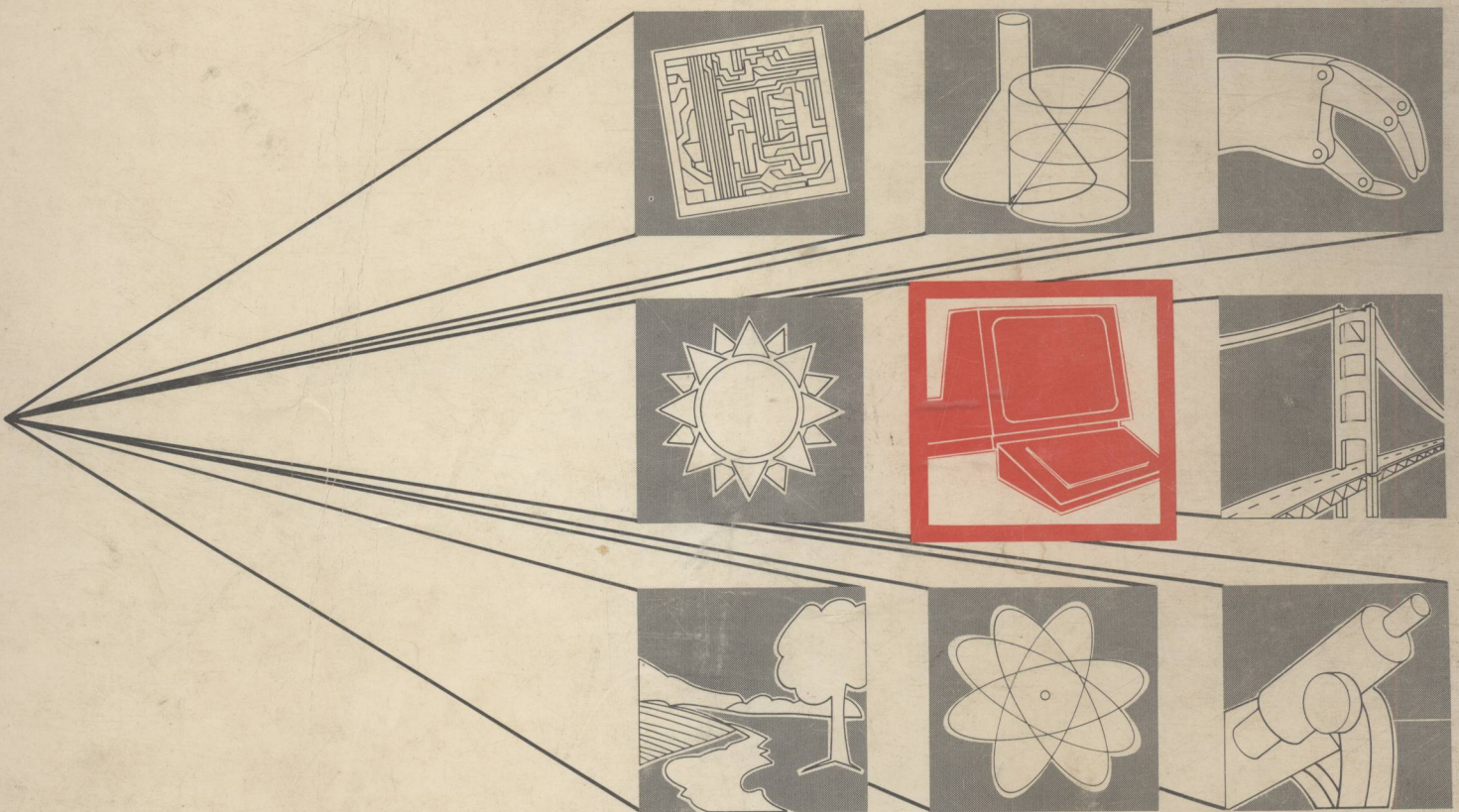


The Directory of Consultants in
Computer Systems



3rd Edition



G354.4
D1
E.3

8664635

The Directory of CONSULTANTS in COMPUTER SYSTEMS

3rd Edition



**Research Publications
Woodbridge, Connecticut**



Copyright

Copyright© 1985
Research Publications, Inc.

All rights reserved.

International Standard Serial Number: 8756-2685

International Standard Book Number: 0-89235-087-3

No part of this publication may be reproduced in any manner; stored in any retrieval system; or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or other without prior written permission of the original publisher.

The sources used in the preparation of this publication are believed to be reliable, but due to the scope of the directory, the publisher assumes no liability for the correctness of the listings or for the information on which they are based. The publisher does not assume and hereby disclaims any liability to any party for any loss or damage caused by errors or omissions in this publication, whether such errors or omissions result from negligence, accident or any other cause.

Any use of this publication for the purposes of creating, compiling, renting or using mass lists by either mail, phone or any other method of mass communication is expressly prohibited by the publisher.

For information contact:

Research Publications
12 Lunar Drive/Drawer AB
Woodbridge, CT 06525

Outside North and South America:
Research Publications
Reading, RG1 8HF
England

In Japan:
Yushodo Booksellers
29 San-Ei-Cho
Shinjuku-Ku
Tokyo 160 Japan

Manufactured in the United States of America

Introduction

Much has been written about the "Information Age" and the relationship between the growth of technology and the computer industry. Information is now available at the touch of a keyboard which just a few years ago would have taken weeks of research or calculation to identify and obtain.

To keep up with this latest windfall to the business community, company executives have made large expenditures for data processing personnel, computer systems and software. Yet they often do this without assuring themselves of backup consultant support. The one thing that is a constant in the history of computers is that they are always changing, so modifications or new custom programs are eventually needed.

The DIRECTORY OF CONSULTANTS IN COMPUTER SYSTEMS is designed to help businesspersons locate professional computer consultants and consulting companies. The directory consists of two sections — detailed profiles organized alphabetically by last name or company name under state headings, and the Keyword Index. Readers simply scan the Keyword Index for the kind of expertise they need and in the geographic location that is most convenient. Prospective consultants are quickly identified, and it is then a simple matter to turn to the profile pages for the specific information that will determine who is contacted.

Every profile contains information that was provided by the consultants. Those who were featured in last year's edition have approved the information contained in this edition. New consultants were selected for inclusion based upon the quality of the professional references they supplied for our consideration, as well as the ability to provide information for key data categories.

All professional computer consultants are invited to send for an application form for inclusion consideration. The editors welcome the opportunity to add to the number of top-notch consultants already listed in THE DIRECTORY OF CONSULTANTS IN COMPUTER SYSTEMS. Increasing the number of profiles featured in the directory serves the business community by furnishing a wider, more diverse group of professional consultants from which to select.

Acknowledgements

The DIRECTORY OF CONSULTANTS IN COMPUTER SYSTEMS is compiled, edited and printed by J. Dick Publishing, a division of Research Publications, 801 Greenbay Road, Lake Bluff, Illinois 60044.

The editors wish to thank the officers and members of the Independent Computer Consultants Association for their contribution to this publication. Founded in 1976, their association has grown to over 20 chapters nationwide, and its membership makes up a substantial portion of this directory. The ICCA's cooperation with us is based upon the belief that this directory is beneficial to the business community — always its foremost concern.

Key to Information

① Information Systems of Florida, Inc.

③ (ICCA)

⑤ 2121 Corporate Square, POB 16101

⑦ Jacksonville, FL 32216

⑩ Solano, J. Thomas Pres./CEO.

⑫ **HARDWARE:** IBM 4300, S/36, S/38, BURROUGHS B900, B1000, B6300, WANG VS. ⑬ **APPLICATIONS:** Hospital Financial Systems, Medical Records, Trade Associations. ⑭ **SYSTEMS:** CICS/VS, GEMCOS/NDL, DMS.

⑮ **OP/SYS:** MVS, MCP, DOS. ⑯ **MACHINE LANGUAGES:** IBM BAL, BURROUGHS MEDIUM SYSTEM, IBM SYSTEMS. ⑰ **CHIPS PROGRAMMED:** 8080, Z80, 8086. ⑱ **PROGRAMMING LANG:** RPG III, RPG II, COBOL.

⑲ **EXPERTISE:** Software services organization with vertical market product for hospital medical records departments. ⑳ **EXACT SPECIALTIES:** Software Conversions & Custom System Development, Requirements Definition, RFP Preparation, University Financial/Administrative Systems. ㉑ **COVERAGE:** Southeast U.S. ㉒ **PUBLICATIONS:** Medical Records Abstracting, Case Mix/DRG System, Motor Freight System. ㉓ **ASSOCIATIONS:** ICCA. ㉔ **OTHER FIELDS OF INTEREST:** Management Consulting, Facilities Management.

② (904) 724-2277

④ (904) 724-2971

⑥ Applications Prog.

⑧ Years: 5. ⑨ Refer: 4.

⑪ Micros, Minis, & Main.

① Company Name

② Primary Telephone Number

③ Member of the Independent Computer Consultants Association

④ Secondary Telephone Number

⑤ Address

⑥ Primary Job Function

⑦ City, State, Zip Code

⑧ Years in the Consulting Business

⑨ Number of References Provided

⑩ President/Chief Executive Officer's Name or Contact Person and Title

⑪ Computers Primarily Worked On

⑫ Hardware Brands

⑬ Applications

⑭ Systems

⑮ Operating Systems

⑯ Machine Languages

⑰ Chips Programmed

⑱ Programming Languages

⑲ Expertise

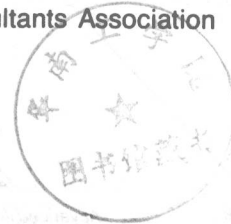
⑳ Exact Specialties

㉑ Coverage

㉒ Publications

㉓ Industry Associations

㉔ Other Fields of Interest



* All consultants have the opportunity to provide data for these categories of information.

** Additional data is provided by some consultants on an optional basis.

How to Use the Keyword Index

The keyword index is an integral feature of THE DIRECTORY OF CONSULTANTS IN COMPUTER SYSTEMS because most readers are searching for systems expertise rather than certain individuals. Several key fields — hardware, applications, systems software, and languages most often used — are scanned to create the index. Data within those fields are matched against a master file of keywords. When a match is made, consultants' names, expertise, and locations are listed alphabetically by state beneath the keyword heading.

Consultants may be listed in as many as twelve different places in the index because of the nature of the key fields; most consultants work on various machines and are proficient with several computer languages.

The following is a sample from the keyword index:

Specific entries pertaining to the Keyword

Keyword Heading

Specific Expertise

Company or Last Name and
First Initial of Individual

City/State

IBM S/36

IBM S/34, S/36, S/38	Advanced Information Resources, Phoenix, AZ
IBM S/36	Apollo Computer Systems, Inc., Arcata, CA
IBM S/36	Key Software, Inc., Castro Valley, CA
IBM S/36	Expedata, Inc., Fresno, CA
IBM S/34, S/36, S/38	MMC Healthcare Specialists, Modesto, CA
IBM S/36	Computer Software for Professionals, Oakland, CA
IBM S/36	Gerken, H, Evergreen, CO
IBM S/36	Info Projections, Evergreen, CO
IBM S/34, S/36	Abate, A, Milford, CT
IBM S/34, S/36	Connecticut Computer Consultants, Milford, CT
IBM S/36, S/34	Commercial Computer Services, Miami, FL
IBM S/36	Cyphers & Associates, Tallahassee, FL
IBM S/36	Godes, S, Honolulu, HI
IBM S/36	Stango Co., Inc., Honolulu, HI
IBM S/36	Infoware, Chicago, IL
IBM S/23, S/34, S/36, S/38, 4300	Gershon, Robert & Associates, Ltd., Deerfield, IL
IBM S/36	Kowal, D, Evanston, IL
IBM S/36	Trans Abacus Services Corporation, Glen Ellyn, IL
IBM S/36	Dicksbridge Systems, Lake Forest, IL
IBM S/36	Data Gentry, Inc., Mundelein, IL
IBM S/36	Madden & Company, Evansville, IN

ALABAMA

Accu-Computer Systems

205-457-6807

3201 W Main
Mobile, AL 36612
Lee, Woodie C., Pres./CEO
HARDWARE: BURROUGHS L. TRS80 MODEL II APPLICATIONS: Accounts Receivable/Accounts Payable, General Ledger, Billing
ASSEMBLER, BASIC, COBOL MACHINE LANGUAGES: SL 3/5
PROGRAMMING LANG: ASSEMBLER, BASIC

Applications Prog.
Years: 7, Refer: O.R.
Micros & Minis
Firm Size: 1

Acker, Charles K.

205-664-0454

Vice President
The Condor Corporation
1970 Chandalor Office Park
Pelham, AL 35124
HARDWARE: HP 2100MX, HONEYWELL DPS6, IBM APPLICATIONS: Real-Time Airborne Command and Control, Pharmacy Systems, Communications SYSTEMS: IBM 360, SEL 810, UNIVAC 1100 OP/SYS: HP, GCOS MOD400, CP/M MACHINE LANGUAGES: 8086, SEL 810, IBM 360 CHIPS PROGRAMMED: 8086, M68000, WE32000 PROGRAMMING LANG: ASSEMBLER, FORTRAN, BASIC

Applications Prog.
Years: 24, Refer: 2
Micros & Minis
Firm Size: 3

Barnes, J. J.

205-967-8193

P.O. Box 2311
Birmingham, AL 35201
HARDWARE: HONEYWELL DPS6/LEVEL 6, DEC PDP-8, MONROE 8820 APPLICATIONS: Pharmacy Systems, Typesetting Systems, Real-Time Command and Control OP/SYS: GCOS MOD400 PROGRAMMING LANG: ASSEMBLER, COBOL, FORTRAN

205-967-4232
Systems Analyst
Years: 22, Refer: 4
Micros & Minis
Firm Size: 3

Condor Corporation (The)

205-664-0454

1970 Chandalor Office Park
Pelham, AL 35124
Barnes, Jim, President
HARDWARE: HONEYWELL MINI & MICRO, IBM PC XT, MOST Z80 & INTEL 8086-88 MICROs APPLICATIONS: Pharmacy Systems, Typesetting Systems SYSTEMS: File Managers, Real-Time Monitors, Device Drivers OP/SYS: MS/DOS, CP/M, GCOS MACHINE LANGUAGES: ASSEMBLER CHIPS PROGRAMMED: INTEL 8086, INTEL 8088, Z80 PROGRAMMING LANG: COBOL, FORTRAN, ASSEMBLER

Applications Prog.
Years: 16, Refer: 4
Micros & Minis
Firm Size: 3

Cort, Jr., Hugh

205-338-4250

Owner
Hugh Cort Computers
Rt. 4 Box 791
Pell City, AL 35125
HARDWARE: HP 250, DEC PDP-11 ALL MODELS APPLICATIONS: Word Processing, Publishing, Medical Clinical and Billing OP/SYS: QS 250, RSTS, DIBOL MACHINE LANGUAGES: IBM 360/370 PROGRAMMING LANG: BASIC

205-338-4413
Applications Prog.
Years: 11, Refer: 3
Minis
Firm Size: 1

Data Applications, Inc.

205-988-8302

133 W. Oxmoor Rd., Suite 231
Birmingham, AL 35209
Sieg, Thomas H., Pres./CEO
HARDWARE: AT&T PC'S TO LARGE SYSTEMS, MOHAWK S/2100, BURROUGHS ALL SMALL TO LARGE MODELS APPLICATIONS: All Business Applications & Church Package, Order Entry/Invoicing/Job Cost, G/L, P/R, A/P, A/R OP/SYS: DOS/OS, MOBOL, CMS MACHINE LANGUAGES: BAL PROGRAMMING LANG: COBOL, MOBOL, FORTRAN, RPG, PL/I

205-942-1424
Applications Prog.
Years: 5, Refer: 4
Minis & Main
Firm Size: 2

Freidkin, G.

205-556-2791

Sr. Staff Consultant
P.O. Drawer BB
University, AL 35486
HARDWARE: UNIVAC, IBM, DEC APPLICATIONS: Medical Information Systems, Manufacturing Information Systems, Financial SYSTEMS: Communications Executive, Interpretive Language, Operating System Executives OP/SYS: EXEC 8, OS/MVS, CP/M MACHINE LANGUAGES: UNIVAC 1100, Z80/8080, IBM II, III CHIPS PROGRAMMED: Z80-A PROGRAMMING LANG: FORTRAN, BASIC, DATABASE

205-345-8919
Systems Analyst
Years: 14, Refer: 4
Micros, Minis, & Main
Firm Size: 1

Hammock, Mac

205-556-4826

Owner
P.O. Box 1936
Tuscaloosa, AL 35403
HARDWARE: IBM S/34, IBM PC, NORTHSTAR ADVANTAGE APPLICATIONS: IBM/BMAS, IBM/MAPICS, CYMA/Construction Management OP/SYS: IBM/SSP, CP/M, IBM/SCP PROGRAMMING LANG: RPG, BASIC

Systems Prog.
Years: 4, Refer: 8
Micros & Minis
Firm Size: 1

ALABAMA (cont.)

Management Data, Inc.

205-871-5862

3300 Canaba Rd., Suite 201
Birmingham, AL 35223
Farmer, Neal A., Pres./CEO
HARDWARE: WANG VS, WANG 2200, WANG PC APPLICATIONS: Insurance, Financial, Actuarial OP/SYS: VS, 2200, MS/DOS PROGRAMMING LANG: BASIC, COBOL, DBASE

205-871-5844
Applications Prog.
Years: 3, Refer: 4
Minis
Firm Size: 6

Program Systems, Inc.

205-988-4336

2100 Data Park, Suite 205
Birmingham, AL 35244
Bishop Jr., J. Gary, C.P.A.
HARDWARE: DATA GENERAL ALL MODELS, IBM PC XT APPLICATIONS: Accounting, Communications SYSTEMS: Device Driver Implementation OP/SYS: RDOS, AOS, MS/DOS PROGRAMMING LANG: COBOL, BASIC, ASSEMBLER

Applications Prog.
Years: 6, Refer: 4
Micros & Minis
Firm Size: 1

Southern Computer Systems, Inc.

205-933-1659

2304 12th Ave. North
Birmingham, AL 35234
Freeman, Stephen M., Pres./CEO
HARDWARE: IBM PC, HP 150, S-100, MULTIBUS CP/M APPLICATIONS: Data Entry SYSTEMS: Real-Time Data Entry, RPG Compilers, Communications OP/SYS: MS/DOS, CP/M 80, CP/M 86 MACHINE LANGUAGES: 8080, 8085, Z80, 8086/8088, PDP-11 CHIPS PROGRAMMED: 8086/8088, 8080/8085, Z80, PDP-11 PROGRAMMING LANG: ASSEMBLER, PL/I, FORTRAN

205-323-1542
Systems Prog.
Years: 4, Refer: 4
Micros
Firm Size: 4

Vaulin, Leo P.

205-344-4776

Software Engineer
Rowell Corp.
5856 Lislis Dr.
Mobile, AL 36608
HARDWARE: IBM S/38, IBM 4341, COMMODORE 64 APPLICATIONS: Mathematical Differentiation/Integration, Payroll, Investment Portfolio Management SYSTEMS: Credit Union Banking System, General Ledger System, ATM Software System OP/SYS: IBM S/38, M.U.S.I.C., MS/DOS MACHINE LANGUAGES: IBM 370 ASSEMBLER, C-64 MACHINE CODE CHIPS PROGRAMMED: 6502, 6510 PROGRAMMING LANG: COBOL, PASCAL, BASIC

205-661-0703
Systems Prog.
Years: 3, Refer: 4
Micros, Minis, & Main
Firm Size: 2

Zaiaz Communications, Inc.

205-881-2200

207 Lakin Dr.
Huntsville, AL 35801
Smith, William W., Pres./CEO
HARDWARE: PLEXUS P/35, DEC PDP-11/23, 11/34, 11/70, VAX 780 APPLICATIONS: Communications Packages, Network Interface, Telephone Management SYSTEMS: Networking, UNIX Drivers OP/SYS: UNIX, VAX VMS, RSX MACHINE LANGUAGES: PDP-11, VAX 11, 68000, 16032 CHIPS PROGRAMMED: NSC 16032, 68000, Z80B PROGRAMMING LANG: C, FORTRAN, PL/M

Systems Prog.
Years: 2, Refer: 4
Micros & Minis
Firm Size: 7

ALASKA

Aviation Software Consultants, Inc.

907-276-6571

2600 Denali St., #304
Anchorage, AK 99503
Godwin, Ralph, President
HARDWARE: WANG PC, WANG VS, WANG 2200 APPLICATIONS: Aircraft Parts Inventory, Air Freight Accounting, Airline Accounting SYSTEMS: DBASE II, SPEED I, WANG COBOL OP/SYS: MS/DOS, VS/OS, WANG 2200 MACHINE LANGUAGES: IBM ASSEMBLER PROGRAMMING LANG: DBASE II, BASIC, COBOL

Applications Prog.
Years: 2, Refer: 4
Micros & Minis
Firm Size: 9 (ICCA)

Rambow, D.

907-243-6839

DP/Oper. Mgmt.
Rambow Enterprises
6738 Holly Lane
Anchorage, AK 99502
HARDWARE: IBM PC & COMPATIBLES, APPLE MACINTOSH APPLICATIONS: Construction Applications, Inventory Applications, Database Applications SYSTEMS: DBASE III OP/SYS: MS/DOS, TRSDOS, LDOS PROGRAMMING LANG: BASIC, C, APL

Applications Prog.
Years: 7, Refer: 4
Micros
Firm Size: 3

Randall, F. L.

907-333-1030

4620 Reka Dr., #B-18
Anchorage, AK 99508
HARDWARE: IBM 3033, 8100, PC, DEC 11/70, APPLE APPLICATIONS: ADRS2, DCF, DOSF, LOTUS 1-2-3, DYNACALC SYSTEMS: VM, DPCS, DOS OP/SYS: VM, DPCX, RSTS, APPLE DOS MACHINE LANGUAGES: DEC 10 ASSEMBLY PROGRAMMING LANG: BASIC, APL, FORTRAN/COBOL

907-265-8584
Systems Analyst
Years: 5, Refer: 4
Micros, Minis, & Main
Firm Size: 2

The Directory of Consultants in Computer Systems

ALASKA (cont.)

Winn, Wandal W. 907-272-0586
VP M.D.
PRN Systems
6101 Moose Meadow Lane
Anchorage, AK 99516
HARDWARE: IBM PC XT & AT, COMPAC, ACTION MULTIUSER
APPLICATIONS: DBASE II/III, Psychology, Medical Applications SYSTEMS:
MS/DOS, CP/M, UNIX OP/SYS: MS/DOS, MUMPS, UNIX MACHINE
LANGUAGES: 8086 CHIPS PROGRAMMED: 8086 PROGRAMMING LANG:
BASIC, FORTH, LOGO

ARIZONA

Accounting Systems and Procedures 602-942-1362
602-863-7639
Years:10, Refer: 3
Minis
Firm Size:1 (ICCA)
2247 W. St. Moritz Ln.
Phoenix, AZ 85023
Stahl, Jerry L., Pres./CEO
HARDWARE: IBM S/38, IBM S/36, IBM S/34 APPLICATIONS: Accounting,
Telecommunications, Distribution OP/SYS: SSP PROGRAMMING LANG:
RPG II, RPG III, BASIC

Action Computing Services 602-969-4892
602-969-4880
Systems Analyst
Years: 2, Refer: 3
Micros, Minis, & Main
Firm Size:4
161 E. First St. #5
Mesa, AZ 85201
Webb, L. Leon, Pres./CEO
HARDWARE: HP 3000, COMMODORE 64 TO 9000, TRS80 MODEL I, III
APPLICATIONS: E-COM Electronic Mail, Agri-Business Management,
On-Line Database/Inquiry SYSTEMS: Data Communications OP/SYS: HP
MPE, CP/M, ULTRADOS MACHINE LANGUAGES: IBM BAL PROGRAMMING
LANG: COBOL, BASIC, FORTRAN

Advanced Information Resources 602-952-1248
602-265-7676
Applications Prog.
Years:10, Refer: 4
Micros, Minis, & Main
Firm Size:5 (ICCA)
4804 E. Earll Dr.
Phoenix, AZ 85018
Cooksey, J. Donald, Pres./CEO
HARDWARE: IBM S/34, S/36, S/38, PRIME ALL MODELS, TI ALL MODELS
APPLICATIONS: Manufacturing, Accounting, Banking SYSTEMS: TOTAL
DBMS, DBASE II, CICS OP/SYS: CPF, PIC/PRIMOS, OS/DOS MACHINE
LANGUAGES: BAL PROGRAMMING LANG: COBOL, RPG II/III, BASIC

Alembic Computer Services, Inc. 602-892-3270
Applications Prog.
Years: 4, Refer: 4
Micros, Minis, & Main
Firm Size:2 (ICCA)
1443 S. Lazona
Mesa, AZ 85204
Sachs, Jeffrey M., Pres./CEO
HARDWARE: IBM 370 UP, ALL MICROCOMPUTERS, BURROUGHS ALL
MODELS APPLICATIONS: All General Business, Credit Card Processing,
Banking & Credit Union SYSTEMS: MS/DOS, CP/M, MP/M, TURBODOS
OP/SYS: VM/CMS/OSVSI, MP/M II, MS/DOS PROGRAMMING LANG:
COBOL, BASIC, DBASE II

Allen, L. V. 602-864-0014
Systems Prog.
Years: 9, Refer: 4
Mainframes
Firm Size:20
Senior Consultant
Information Systems Consultants
7816 N. 19th Ave.
Phoenix, AZ 85021
HARDWARE: HONEYWELL L/66, NETWORK SYSTEMS CORP HYPER
CHANNEL, HONEYWELL DPS-8 SYSTEMS: Local Networking, File
Management, Time Sharing OP/SYS: GCOS-III, GCOS-8 MACHINE
LANGUAGES: GMAP PROGRAMMING LANG: GMAP, FORTRAN, COBOL

Anderson, Frank 602-937-5330
602-955-0000
Systems Analyst
Years: 8, Refer: 4
Micros, Minis, & Main
Firm Size:1
Anderson Consulting, Inc.
4408 W. Solano Dr. S.
Glendale, AZ 85301
HARDWARE: DEC VAX, DEC PDP-11, IBM S/38 APPLICATIONS: Office
Automation, Legal Time Billing, Educational Administration SYSTEMS:
RSTS/E, VMS, VAX OP/SYS: VMS, RSTS/E, RSX MACHINE LANGUAGES:
MACRO-11/32, BAL, COMPASS PROGRAMMING LANG: COBOL, BASIC,
FORTRAN

Baker, H. I. 602-251-3830
602-967-0064
Applications Prog.
Years:12, Refer: 4
Micros & Minis
Firm Size:2
DP/Oper. Mgmt.
Phoenix Union H S D
2526 W. Osborn Rd.
Phoenix, AZ 85017
HARDWARE: DEC LSI-11, DEC VAX-11/780, UNIVAC 1100 SERIES
APPLICATIONS: Database Management, Statistics OP/SYS: VAX-VMS,
DEC-RT11, DEC-RSTS/E MACHINE LANGUAGES: MACRO-11
PROGRAMMING LANG: BASIC, PASCAL, FORTRAN

ARIZONA (cont.)

Ball, Stephan L. 602-378-6445
602-538-6088
Consultant
Software Enhancements Co.
P.O. Box 1196
Sierra Vista, AZ 85636
HARDWARE: TRS 80 MODEL I/III/IV/2000, APPLE II/IIe/IIc, COMMODORE
64, VIC 20 APPLICATIONS: AIDS III, WORDSTAR/SPELLSTAR, PEDIGREE
Tracking System SYSTEMS: DOSPLUS, TRSDOS, CP/M-86 OP/SYS:
DOSPLUS, MS/DOS, TRSDOS MACHINE LANGUAGES: Z80 ASSEMBLER,
IBM 360 ASSEMBLER CHIPS PROGRAMMED: Z80, 6502, 80186
PROGRAMMING LANG: PASCAL, BASIC, COBOL

Black, Beshore & Associates, Inc. 602-624-4453
Systems Analyst
Years: 2, Refer: 4
Micros & Minis
Firm Size:5
P.O. Box 40876
Tucson, AZ 85717
Black, Carl, Pres./CEO
HARDWARE: IBM PC, ALTOS 586, TI DS990 APPLICATIONS: General
Accounting, Inventory, Property Management, Construction Management
SYSTEMS: Word Processing, Data Communications, Graphics Systems
OP/SYS: MS/DOS, UNIX, DX-10 MACHINE LANGUAGES: IBM ASSEMBLER,
DG NOVA/ECLIPSE, DEC S/10 CHIPS PROGRAMMED: 8086, 8088, 8087
PROGRAMMING LANG: PASCAL, BASIC, FORTRAN

Business-Pro 602-996-6547
Applications Prog.
Years:10, Refer: 3
Micros, Minis, & Main
Firm Size:3 (ICCA)
P.O. Box 44975
Phoenix, AZ 85064
Sherbow, Charles, Pres./CEO
HARDWARE: IBM ALL MODELS, CDC 7700, UNIVAC 1100 APPLICATIONS:
Manufacturing, Banking, General Business Financial OP/SYS: UNIX,
MOST IBM, CDC NOS CHIPS PROGRAMMED: Z80 PROGRAMMING LANG:
COBOL, BASIC, C

Camelback Systems, Inc. 602-990-1769
Years: 3, Refer: 4
Micros
Firm Size:1 (ICCA)
6900 E. Camelback Rd., #700
Scottsdale, AZ 85251
Staples, G., CDP
HARDWARE: IBM PC, IBM 4341, IBM 308X APPLICATIONS: Database,
Spreadsheet, Accounting SYSTEMS: Data Recovery Software, I/O Drivers
OP/SYS: PC/DOS MACHINE LANGUAGES: IBM ALC, HONEYWELL GMAP,
PC-MASM CHIPS PROGRAMMED: 8088 PROGRAMMING LANG: PASCAL,
C, ASM

CL Consulting, Ltd. 602-842-0515
Years: 3, Refer: 4
Micros, Minis, & Main
Firm Size:1 (ICCA)
7610 N. 49th Dr.
Glendale, AZ 85301
LaRue, Luther, Pres./CEO
HARDWARE: HONEYWELL DPS8, DEC VAX, HONEYWELL DPS6
APPLICATIONS: Message Switching, Banking - Electronic Funds Transfer,
Database Design SYSTEMS: CODASYL DBMS, OMNIBASE, ORACLE
OP/SYS: VMS, GCOS6, GCOS3 PROGRAMMING LANG: COBOL, C, SQL
EXPERTISE: Consulting and contract programming, emphasizing database
applications - design, implementation, software selection EXACT
SPECIALTIES: CODASYL DBMS, Relational DBMS COVERAGE: U.S.A.
ASSOCIATIONS: ICCA, DPMA

Collins, Matthew R. 602-833-4728
213-710-1425
Applications Prog.
Years:12, Refer: 3
Micros
Firm Size:10
525 W. Southern Ave.
Mesa, AZ 85202
HARDWARE: NORTHSTAR HORIZON, NORTHSTAR ADVANTAGE, XEROX
820 APPLICATIONS: Bond Inventory, Time & Billing, Market Share
Analysis OP/SYS: CP/M, HDOS PROGRAMMING LANG: DBASE II, BASIC

Compu-Tran 602-979-7188
602-263-9662
Systems Analyst
Years: 3, Refer: O.R.
Micros, Minis, & Main
Firm Size:3
15427 N. 66th Ave.
Glendale, AZ 85306
Wilson, Opal, Pres./CEO
HARDWARE: TELEVIDEO MULTI-USER/HARD DISK, PRIME 700 SERIES,
IBM 3033 APPLICATIONS: Warehouse Distribution Management,
CAD/CAM, Cash Management/Statistics SYSTEMS: IMS, CICS OP/SYS:
CP/M, PRIMOS, VM/MVSAP PROGRAMMING LANG: CBASIC, COBOL,
DBASE II

Consultants in Data Processing, Inc 602-952-2336
Applications Prog.
Years: 4, Refer: 4
Micros & Main
Firm Size:50
5110 N. 44th St., 150L
Phoenix, AZ 85018
Warneka, Richard A., Pres./CEO
HARDWARE: IBM ALL MODELS, DEC, UNIVAC APPLICATIONS: CICS, IMS
DB/DC, PL/I SYSTEMS: SNA, SMP, VM/CMS OP/SYS: MVS, OS/VS1,
DS/VS MACHINE LANGUAGES: IBM ASSEMBLER PROGRAMMING LANG:
COBOL, PL/I, BASIC

ARIZONA (cont.)

DeMichele Systems Inc.

602-985-4926

6432 E. McDowell Rd.
Mesa, AZ 85205
DeMichele, Don W. (Dr.), Pres./CEO
HARDWARE: CROMEMCO CS-2, CROMEMCO S/3, IBM PC APPLICATIONS:
Production Control, Optimization, Store Front Estimating OP/SYS: CDOS,
CROMIX, DOS MACHINE LANGUAGES: FORTRAN, BASIC CHIPS
PROGRAMMED: Z80, 8088 PROGRAMMING LANG: BASIC

Years: 5, Refer: O.R.
Micros
Firm Size: 6

Diross, Mike

602-254-0468

Systems Programmer
DWR, Inc.
902 E. Diana
Phoenix, AZ 85020
HARDWARE: IBM 3081 & 370, UNIVAC 90/80, UNIVAC 1100
APPLICATIONS: Inventory Control, General Accounting, On-Line
Programming SYSTEMS: CAPEX Optimizer, CICS, Systems Internals
OP/SYS: EXEC VII, MVS/OS, OS/1100 MACHINE LANGUAGES: IBM BAL,
ALC in OS & VM, 1100 ASSEMBLER 90/80 ASSEMBLER CHIPS
PROGRAMMED: CICS, PL/I, PASCAL PROGRAMMING LANG: ASSEMBLER,
COBOL, BASIC

602-861-1658
Systems Prog.
Years: 12, Refer: 4
Micros, Minis, & Main
Firm Size: 4 (ICCA)

Dixon, Kirk J.

602-937-5597

11243 N. 50th Ln.
Glendale, AZ 85304
HARDWARE: HONEYWELL DPS 6/70, UNIVAC UTS-4000, TRS80 MODEL II
APPLICATIONS: Special/Custom Packages, Inventories, General Business
SYSTEMS: GCOS III, CP-6, COBOL COMPILER OP/SYS: GCOS III, CP/M,
OASIS MACHINE LANGUAGES: ASSEMBLY, C, COBOL CHIPS
PROGRAMMED: Z80, 6502, Z8DA, 8086 PROGRAMMING LANG: C,
ASSEMBLY, COBOL

602-862-6672
Systems Prog.
Years: 2, Refer: 4
Micros, Minis, & Main
Firm Size: 3

DWR, Inc.

602-861-1659

902 E. Diana
Phoenix, AZ 85020
Diross, Mike, Pres./CEO
HARDWARE: IBM 30XX & 370, PRIME 550, UNIVAC 1100 SERIES
APPLICATIONS: Government/Federal, State, County, Program Conversions,
Business/General Accounting SYSTEMS: Compilers, CAPEX Optimizer,
VSAM OP/SYS: MVS/OS, PRIMOS, VS/CMS MACHINE LANGUAGES: IBM
ASSEMBLER, ALC, BAL, UNIVAC 1100 ASSEMBLER, UNIVAC 90
ASSEMBLER, BAL CHIPS PROGRAMMED: CICS, PL/I, PASCAL
PROGRAMMING LANG: COBOL, FORTRAN, ASSEMBLER

602-254-0468
Systems Analyst
Years: 12, Refer: 4
Micros, Minis, & Main
Firm Size: 4 (ICCA)

Greenberg, R. J.

602-323-2686

Programmer
University of Arizona
Biological Sciences East 325
Tucson, AZ 85721
HARDWARE: HP 71, HP 75, HP 41 APPLICATIONS: Data Acquisition,
Climatology, Graphics SYSTEMS: Remote Data Acquisition Interfacing
(HP-IL) Digital Multimeter Control (HP-IL) HP-IL Systems OP/SYS:
RPN LOGIC, HP MACHINE LANGUAGES: HP-71 (SATURN) PROGRAMMING
LANG: BASIC, FORTH, ASSEMBLER

602-621-7270
Applications Prog.
Years: 5, Refer: 4
Micros
Firm Size: 3

Greer, Tim A.

602-846-9126

President
Compucest Systems
4508 N. 48th Dr.
Phoenix, AZ 85031
HARDWARE: IBM PC, IBM XT, IBM AT APPLICATIONS: DATAFLEX,
SYMPHONY, LOTUS 1-2-3 SYSTEMS: DATAFLEX, PC NETWORK OP/SYS:
PC/DOS, MS/DOS, MS/NET

Years: 4, Refer: 3
Micros
Firm Size: 6

Griffith, R.

602-242-0737

3532 W. Mclellan Blvd.
Phoenix, AZ 85019
HARDWARE: APPLE ALL MODELS, IBM PC, DEC PDP-11/70 OP/SYS:
UCSD P-SYSTEM, RSTS/E, UNIX MACHINE LANGUAGES: PDP 11/70
(MACRO II) PROGRAMMING LANG: PASCAL, FORTRAN, MODULA 2

602-841-8189
Applications Prog.
Years: 3, Refer: 1
Micros & Minis
Firm Size: 1

Gunkel, James R.

602-967-6698

President
Comsoft
127 W. Erie Dr.
Tempe, AZ 85282
HARDWARE: CROMEMCO ALL MODELS, OSBORNE 1, KAYPRO II
APPLICATIONS: Database, Custom, Spreadsheets, Quotation/Bid
SYSTEMS: Program Management, Contract Tracking, Street Maintenance
OP/SYS: CP/M, CDOS, CROMIX MACHINE LANGUAGES: Z80 ASSEMBLY,
8080 ASSEMBLY PROGRAMMING LANG: DBASE II, BASIC

Applications Prog.
Years: 6, Refer: 4
Micros
Firm Size: 2 (ICCA)

ARIZONA (cont.)

Hughes, Fred H.

602-931-7146

Intl. Consultant
Hughes Management Systems
7031 N. 56th Ave., #3
Glendale, AZ 85301
HARDWARE: WANG VS 80, 90, 100, IBM 370, DATA GENERAL
APPLICATIONS: Property Management Systems, Hotel/Motel Accounting,
Federal Income Tax Packages OP/SYS: OS/VS PROGRAMMING LANG:
COBOL
EXPERTISE: Total accounting systems for computers, general ledger,
financial analysis, property management, federal income tax interfaced
with general ledgers EXACT SPECIALTIES: Property Management
Systems, Federal Income Taxes, Hotel/Motel Accounting EDUCATION:
M.B.A. Business, Accounting PUBLICATIONS: Property management for
commercial & residential properties AFFILIATIONS: Lectured at UCLA,
USC ASSOCIATIONS: DPMA

602-937-2611
Systems Analyst
Years: 30, Refer: O.R.
Minis & Main
Firm Size: 1

Jewel, Martin D.

602-969-4892

Date Processing Dir.
Action Computing Services
161 E. First St. #5
Mesa, AZ 85201
HARDWARE: HP 3000, IBM 360/370, S/3, DEC 10 APPLICATIONS:
Database/Inquiry/Maintenance, Manufacturing Management, Order
Entry/Invoicing/Inventory SYSTEMS: Data Communications OP/SYS: HP
MPE, IBM DOS, CP/M MACHINE LANGUAGES: IBM BAL, PARS/ACP
PROGRAMMING LANG: COBOL, FORTRAN, BASIC

602-969-5652
Systems Analyst
Years: 11, Refer: 4
Micros, Minis, & Main
Firm Size: 4 (ICCA)

K.J. Software, Inc.

602-953-1544

3420 E. Shea Blvd., #161
Phoenix, AZ 85028
Jacuzzi, Kenneth A., Pres./CEO
HARDWARE: IBM PC, IBM XT APPLICATIONS: Computer Based Training,
Authoring Systems OP/SYS: DOS 2.1, DOS 3.0 PROGRAMMING LANG:
TENCORE

602-953-1545

Years: 2, Refer: 3
Micros
Firm Size: 4

Kramer, III, William A.

602-831-8674

Consultant
P.O. Box 26984
Tempe, AZ 85282
HARDWARE: IBM 30XX, IBM 4341, IBM 370 APPLICATIONS:
Manufacturing, Financial, Insurance SYSTEMS: IMS DB/DC, TOTAL,
TSO/SPF OP/SYS: OS/MVS, OS/VS2, DOS MACHINE LANGUAGES: BAL,
ALC PROGRAMMING LANG: COBOL, ALC, BASIC

Years: 7, Refer: 4
Micros, Minis, & Main
Firm Size: 4

Kulkarni, Y. V.

602-242-0047

Software Engineer
123 W. Pine Valley Dr.
Phoenix, AZ 85023
HARDWARE: GTE, HONEYWELL 4000, DEC APPLICATIONS: Engineering
Applications, Real-Time Applications, Utility Tools SYSTEMS: GCOS 8,
UNIX, GTD-5 OP/SYS: APPLE DOS, CP/M MACHINE LANGUAGES: INTEL
8088, UNIVAC 1108, HONEYWELL GMAP ASSEMBLY CHIPS
PROGRAMMED: INTEL 8088, Z80, INTEL 8080 PROGRAMMING LANG:
PASCAL, COBOL, PL/I

602-993-6931
Systems Analyst
Years: 6, Refer: O.R.
Micros & Main
Firm Size: 2

Levy, Saul G.

602-889-7753

Owner
Micro-Basic Services
2555 E. Irvington, RD #47
Tucson, AZ 85714
HARDWARE: NORTH STAR HORIZON, NORTH STAR ADVANTAGE, CDC
6400 APPLICATIONS: Business Programs, Scientific Programs OP/SYS:
NORTH STAR DOS, CP/M PROGRAMMING LANG: BASIC, CBASIC,
FORTRAN

Applications Prog.
Years: 4, Refer: 4
Micros & Main
Firm Size: 1

Management Consulting Services

602-991-3782

8561 E. San Felipe Dr., #1000
Scottsdale, AZ 85258
Gargiulo, John M., Pres./CEO
HARDWARE: IBM ALL MODELS, IBM PC, APPLE ALL MODELS
APPLICATIONS: General Business, Telecommunications, Database
SYSTEMS: IMS-DB/DC, CICS OP/SYS: MVS, DOS-VSE, DOS
PROGRAMMING LANG: COBOL, BAL, PL/I

Systems Analyst
Years: 4, Refer: 4
Micros & Main
Firm Size: 45

Medisys

602-993-4771

15650 N. Black Canyon Hwy, #205
Phoenix, AZ 85023
Mason, Mike, Pres./CEO
HARDWARE: DEC MICRO/PDP-11, DEC PC-350, DEC 11/23 PLUS
APPLICATIONS: Medical Office Management, Physician's Billings System,
MEDISYS-QA-149 SYSTEMS: RT-11, RSX OP/SYS: RT-11 MACHINE
LANGUAGES: MACRO 11 PROGRAMMING LANG: MACRO 11

602-993-4772
Applications Prog.
Years: 9, Refer: 4
Micros
Firm Size: 4

The Directory of Consultants in Computer Systems

ARIZONA (cont.)

Michel, Robert W.

Director
GAI California, Inc.
10030 N. 25th Dr., Ste. 325
Phoenix, AZ 85021
HARDWARE: HONEYWELL L66-DPS8, IMS-MICRO SX5000 APPLICATIONS:
Accounts Payable, Education, Networking SYSTEMS: GCOS, GRTS-II,
CP/M OP/SYS: GCOS, CP/M MACHINE LANGUAGES: GMAP, 355 MAP,
MACRO-80 CHIPS PROGRAMMED: Z80, 8086 PROGRAMMING LANG:
COBOL-74, COBOL-68

602-995-9781
602-866-9068
Systems Analyst
Years:12, Refer: 4
Micros & Main
Firm Size:100

Moffett, J. S.

P.O. Box 364
Jerome, AZ 86331
HARDWARE: TRS80 MODEL III, TRS80 MODEL 16, IBM PC APPLICATIONS:
Spreadsheet Programs, Accounting Programs, Mailing Lists SYSTEMS:
Communications Programs OP/SYS: TRSDOS, IBM DOS, CP/M MACHINE
LANGUAGES: Communications Programs, Typing Teacher CHIPS
PROGRAMMED: Z80, 68000, 8088 PROGRAMMING LANG: BASIC, EDTASM
(TRS-80)

602-282-3730
602-634-2688
Applications Prog.
Years:15, Refer: 4
Micros
Firm Size:2

Moore, William G.

4523 W. Rovey
Glendale, AZ 85301
HARDWARE: MORROW DECISION I, IBM PC, TRS80 MODEL II
APPLICATIONS: Order Entry, Database Management, Word Processing
SYSTEMS: Z80 Operating System, 6809 Real-Time Package, CP/M
Enhancements OP/SYS: CP/M, UNIX, MICRONIX MACHINE LANGUAGES:
Z80, 68000, 6809 CHIPS PROGRAMMED: Z80, 8086, 6800/6809
PROGRAMMING LANG: ASSEMBLER, C, DBASE II

602-937-6164
602-862-6746
Systems Analyst
Years:11, Refer: 4
Micros
Firm Size:2

Profit Plus Associates

5535 N. 13th St.
Phoenix, AZ 85014
Myers, Louise A., Pres./CEO
HARDWARE: IBM PC, APPLE II APPLICATIONS: WORDSTAR, INFOTAR
OP/SYS: MS/DOS PROGRAMMING LANG: BASIC

602-265-8312
Systems Analyst
Years: 1, Refer: 4
Micros
Firm Size:1 (ICCA)

Schacht, John

President
Sudor Corporation
Box 13282
Tucson, AZ 85732
HARDWARE: IBM PC APPLICATIONS: Field Sales Support, General
Business Applications PROGRAMMING LANG: BASIC

602-299-0651
Systems Analyst
Years:15, Refer: 4
Micros, Minis, & Main
Firm Size:1

Sendero Corporation

1422 N. 44th St., Suite 208
Phoenix, AZ 85008
Myers, Clifford, Pres./CEO
HARDWARE: IBM MAINFRAME, HP 300, IBM PC XT, AT APPLICATIONS:
Asset/Liability Systems, Profit Planning Systems, Strategic Planning
Systems OP/SYS: MS/DOS PROGRAMMING LANG: PLAN80,
CA-AUTOTAB, S300

602-225-0555
Applications Prog.
Years: 2, Refer: 3
Micros, Minis, & Main
Firm Size:5

Sherbow, Charles

President
Business-Pro
3509 E. Shea, #107
Phoenix, AZ 85028
HARDWARE: IBM PC & COMPATIBLES, IBM MAINFRAMES, TRS80 MODEL
II/16 APPLICATIONS: Banking, Manufacturing/Reporting, General
Financial SYSTEMS: PC/DOS, TRSDOS OP/SYS: MVS, NOS, TRSDOS
MACHINE LANGUAGES: IBM ASSEMBLER, Z80 ASSEMBLER CHIPS
PROGRAMMED: Z80 PROGRAMMING LANG: C, COBOL, BASIC

602-996-6547
Applications Prog.
Years:12, Refer: 3
Micros & Main
Firm Size:2

Shirer, Donald L. (Dr.)

University of Arizona
Computer Based Instruction Lab
Tucson, AZ 85721
HARDWARE: CDC CYBER, DEC VAX 780, IBM PC APPLICATIONS:
Computer Based Instruction, Computer Aided Engineering, Speech
Synthesis SYSTEMS: PLATO Compiler and Executor, MTUTOR Compiler
OP/SYS: PC/DOS, UNIX, NOS MACHINE LANGUAGES: 6809, 68000,
COMPASS CHIPS PROGRAMMED: 6809, 68000, 8088 PROGRAMMING
LANG: ASSEMBLY, PASCAL, BASIC

602-626-3302
602-795-6082
Applications Prog.
Years:13, Refer: 3
Micros, Minis, & Main
Firm Size:2

ARIZONA (cont.)

Southwestern Programming Service

20 W. First St., #208
Mesa, AZ 85201
Gaspar, James L., Pres./CEO
HARDWARE: TRS80 ALL MODELS, IBM/COMPATIBLES PC, XT, & AT,
KAYPRO APPLICATIONS: General Accounting Systems, Mobile Residence
Management, Database Management Appl. and Usage OP/SYS: TRSDOS,
XENIX, MS/DOS PROGRAMMING LANG: MBASIC, C

602-833-2224
602-263-1481
Applications Prog.
Years: 5, Refer: 4
Micros
Firm Size:3

Sprawls, Thomas R.

President
Gray Matter, Inc.
803 W. Rancho Dr.
Phoenix, AZ 85013
HARDWARE: DEC VAX 11/750, DEC PDP-11, IBM PC APPLICATIONS:
General Accounting (G/L, A/R), Direct Mail Marketing Systems SYSTEMS:
VMS, RDB, MS/DOS OP/SYS: VAX/VMS, RT11/CT5300, DX10 MACHINE
LANGUAGES: MACRO II PROGRAMMING LANG: COBOL, DIBOL, BASIC

602-242-8825
602-957-4049
Applications Prog.
Years:10, Refer: 4
Micros & Minis
Firm Size:3

Turex Corporation

2708 E. Pierson
Phoenix, AZ 85016
Turek, Richard E., Pres./CEO
HARDWARE: IBM 3030, ALTOS 8000, DEC 10 APPLICATIONS: General
Business Systems, Time Management Systems, Chiropractic Medical
Systems OP/SYS: OS/MVS, DOS/VSE, CP/M, MP/M PROGRAMMING
LANG: COBOL, CICS/VSE, BASIC

602-957-2431
Applications Prog.
Years: 4, Refer: 4
Micros, Minis, & Main
Firm Size:1 (ICCA)

Unit Software & Consulting Inc.

1969 E. Broadway Rd., #1
Tempe, AZ 85282
HARDWARE: DEC VAX 780/750, PRIME 550 APPLICATIONS: SPICE 2G,
USPICE OP/SYS: VMS, PRIMOS PROGRAMMING LANG: FORTRAN

602-967-2202
Applications Prog.
Years: 1, Refer: 1
Minis & Main
Firm Size:5

Wahl, E. J.

1957 W. Mountain View Rd.
Phoenix, AZ 85021
HARDWARE: IBM S/3, IBM S/38 APPLICATIONS: Business-A/P, Payroll,
G/L, etc., Credit Unions SYSTEMS: Standard Systems Utilities OP/SYS:
IBM S/3, IBM S/38 PROGRAMMING LANG: RPGII, RPGIII

602-944-4654
Systems Analyst
Years:10, Refer: 4
Minis
Firm Size:7

Weinstock, Mitchell

Computerland of Phoenix
3152 E. Camelback Rd.
Phoenix, AZ 85016
HARDWARE: IBM PC, ITT, APPLE IIe, MACINTOSH APPLICATIONS: Word
Processing and MAILMERGE, Database Management, Spreadsheet
Analysis SYSTEMS: MS/DOS OP/SYS: PC/DOS, UNIX III, APPLIEDOS

602-956-5728
602-956-5727
Systems Analyst
Years: 4, Refer: 4
Micros
Firm Size:40

ARKANSAS

Abbott & Associates, Inc.

Rt. 4, Box 187
Paragould, AR 72450
Abbott, John A., Pres./CEO
HARDWARE: TRS80 ALL MODELS, LANIER WORD PROCESSOR, IBM S/32
APPLICATIONS: General Accounting, Database Management,
Telecommunications SYSTEMS: Business, Automation, Engineering -
Electronic OP/SYS: TRSDOS, CP/M MACHINE LANGUAGES: 8080/8085
CHIPS, PROGRAMMED: Z80, 8080, Z8 PROGRAMMING LANG: BASIC,
COBOL, FORTRAN

501-236-3342
501-236-6901
Systems Analyst
Years: 7, Refer: 4
Micros, Minis, & Main
Firm Size:3

Elmore, C.

President
CAL, Inc.
P.O. Box 627
Carlisle, AR 72024
HARDWARE: COLUMBIA DATA PRODUCTS 1800, QANTEL 970, COLUMBIA
DATA PRODUCTS DC-1000 APPLICATIONS: General Accounting, Medical
Accounting, Order Entry Inventory Control OP/SYS: BEST, CP/M, MP/M II
PROGRAMMING LANG: QICBASIC, BASIC, COBOL

501-552-3011
501-552-7085
Systems Analyst
Years:12, Refer: 4
Micros & Minis
Firm Size:5

Freeman, George

President
Universal Software Associates, Inc.
P.O. Box 1484
Searcy, AR 72143

501-268-3018
501-268-3048
Systems Analyst
Years: 2, Refer: 3
Micros & Minis
Firm Size:4

ARKANSAS (cont.)

HARDWARE: WANG, IBM PC, S/34, ALTOS **APPLICATIONS:** Insurance, Accounting, Agriculture **OP/SYS:** MP/M II, OASIS, MS/DOS **PROGRAMMING LANG:** BASIC, COBOL

Southern Data Systems, Inc. 501-364-2002

106 N. Florida
Crossett, AR 71635
Brooks, R. A., Pres./CEO
HARDWARE: IBM 5110/5120, IBM S/23 **APPLICATIONS:** General Accounting, Telephone Company Accounting **PROGRAMMING LANG:** BASIC

Williams, Larry D. 501-935-6200

Owner
Microtec Information Systems
2802 Martinbrook Ln.
Jonesboro, AR 72401
HARDWARE: IBM PC, XT, ZENITH PC, CROMEMCO ALL MODELS **APPLICATIONS:** Vertical Market, Business Accounting, Word Processing **SYSTEMS:** Database Management, Data Communications, Multi-User **OP/SYS:** PC/DOS, MS/DOS, CP/M **PROGRAMMING LANG:** C, FORTRAN, BASIC

CALIFORNIA

Acosta Consulting Group, Inc. 408-737-7051

341 Cobalt Way, #205
Sunnyvale, CA 94086
Acosta, Mary-Ann, Pres./CEO
HARDWARE: IBM 370, APPLE MACINTOSH **APPLICATIONS:** Financial Reporting, Budget Systems, Financial Forecasting and Modeling **SYSTEMS:** EXPRESS, NOMAD **OP/SYS:** VM MACHINE LANGUAGES: IBM 370 **PROGRAMMING LANG:** EXPRESS, ASSEMBLY, CMS EXEC

Adams, Irwin B. 415-845-4933

2304 Woolsey St.
Berkeley, CA 94705
HARDWARE: IBM 360/370, IBM PC, TRS80 MODEL II **APPLICATIONS:** Accounting, Tax Processing, Business Financial Programs **SYSTEMS:** Database **OP/SYS:** OS, DOS, TRSDOS **PROGRAMMING LANG:** COBOL, RPG, BASIC

Adkins, W. 805-642-2308

Sr. Systems Analyst
4671 Campus St.
Ventura, CA 93003
HARDWARE: DEC VAX/750/780, HP 3000, PRIME 750 **APPLICATIONS:** G/L A/P, A/R, ETC., Government Fund Accounting, Payroll **SYSTEMS:** VAX/VMS, HP MPE, UNIX **OP/SYS:** DEC UMS, HP MPE, PRIME PRIMOS **PROGRAMMING LANG:** COBOL

Advanced Design 415-485-4261

#3 Gate Five Rd. - C61
Sausalito, CA 94965
Hagedorn, Richard D., Pres./CEO
HARDWARE: IBM ALL MODELS, DEC ALL MODELS, HP ALL MODELS **APPLICATIONS:** Order Entry, General Ledger, ATM **SYSTEMS:** CICS/IMS, VM/CMS, VAX **OP/SYS:** OS/VS/MVS, CP/M, DEC MACHINE LANGUAGES: IBM ASSEMBLER 8083, DEC ASSEMBLER, CP/M ASSEMBLER **PROGRAMMING LANG:** COBOL, ASSEMBLER, FORTRAN **EXPERTISE:** Advanced Design is a consulting company specializing in online and database systems development and maintenance, from design stage to installation and maintenance of systems **EXACT SPECIALTIES:** Online and Database Systems, Systems Programming and Applications Programming, Telecommunication Network Design and Programming **COVERAGE:** National/International **AFFILIATIONS:** DEC and IBM **ASSOCIATIONS:** ICCA **OTHER FIELDS OF INTEREST:** Documentation, Methods Analysis

Advanced Software Consultants 415-878-8498

50 Hyde Ct., #316
Daly City, CA 94015
McGaffin, Edward J., President
HARDWARE: IBM 360/370, IBM S/1 **APPLICATIONS:** Database Management, System Programming, General Business **SYSTEMS:** TP Monitors, IDMS, BTAM/VTAM, CICS, IMS MACHINE LANGUAGES: ASSEMBLER **PROGRAMMING LANG:** COBOL, PL/I, RPG

CALIFORNIA (cont.)

Advanced Systems Concepts, Inc. 818-793-8971

435 N. Lake Ave.
Pasadena, CA 91101
MacCulla, Johnetta (Dr.), Pres./CEO
HARDWARE: CDC UNIVAC, DEC PDP-11, IBM PC **APPLICATIONS:** Database Management, Communication Simulations, Image Processing **SYSTEMS:** Data Translation, Device Handlers, Communications Interacting **OP/SYS:** PRIMOS, RSX, PC/DOS MACHINE LANGUAGES: 1802, PDP-11, 68000 **CHIPS PROGRAMMED:** 6805, 1802, 68000 **PROGRAMMING LANG:** FORTRAN, COBOL, PASCAL

Agricultural Computer Applications 916-756-8946

1320 Notre Dame Dr.
Davis, CA 95616
Bennett, Loren, Pres./CEO
HARDWARE: BURROUGHS 7800, IBM 7044, MICROS **APPLICATIONS:** Least Cost Blending, Livestock Records **OP/SYS:** CP/M 80, MS/DOS **PROGRAMMING LANG:** FORTRAN, PL/I, ALGOL

Ahlborn, N. K. 619-293-7644

DP Operations Mgmt.
Ketrion, Inc.
4420 Hotel Cir
San Diego, CA 92108
HARDWARE: CROMEMCO S/3, HP 9845, TEKTRONIX 4051/2 **APPLICATIONS:** Inventory Control, Simulations and Training, Spreadsheets **OP/SYS:** CP/M, CDOS, MP/M MACHINE LANGUAGES: Z80, 6800 **PROGRAMMING LANG:** 4P-BASIC, FORTRAN, CBASIC

Allen, D. Bruce 619-944-9109

DP Consultant
Intercon Computers
401 Arjuna Court
Encinitas, CA 92024
HARDWARE: IBM AT, TURBO-MICRO 8000, TURBODOS S-100, TI MINI **APPLICATIONS:** Cabinet Shop Cut-List & Bidding Software System, Department Store Layaway System, General Ledger/Accounting **SYSTEMS:** ASSEMBLY Lang, Utilities for CP/M & DEC PDP11, Dev. Procedures & Utilities-TI Mini, Rewrote Extended CCP for CP/M **OP/SYS:** CP/M, TURBODOS 1.22, MP/M MACHINE LANGUAGES: 8080, Z80, 8085-MICROSOFT M80, 6502, IBM BASIC ASSEMBLY CHIPS **PROGRAMMED:** Z80, 6502 **PROGRAMMING LANG:** C, COBOL, CBASIC (CB80 & CB86)

American Data, Inc. 916-722-1125

P.O. Box 1156
Citrus Heights, CA 95610
Kroutil, David W., Pres./CEO
HARDWARE: MOLECULAR ALL MODELS, ALTOS ALL MODELS, TRS80 ALL MODELS **APPLICATIONS:** AMERICAN SYSTEMS/2, DBASE II, WORDSTAR **OP/SYS:** CP/M, MP/M, PC/DOS **PROGRAMMING LANG:** CBASIC, DBASE

American Financial Software Corp. 213-638-7768

1800 W. Walnut Parkway
Compton, CA 90066
Collins, Jeffrey G. (Dr.), Pres./CEO
HARDWARE: IBM PC, TELEVIDEO ALL MODELS, COMPUPRO ALL MODELS **APPLICATIONS:** Financial, Marketing **OP/SYS:** MS/DOS, CP/M, MP/M **PROGRAMMING LANG:** DBASE, COBOL, BASIC

Anderson, Bruce A. 415-781-9400

Director
Computer Horizons
235 Montgomery St.
San Francisco, CA 94104
HARDWARE: IBM 303X, APPLE MACINTOSH, IBM PC **APPLICATIONS:** Financial, Manufacturing, Distribution **SYSTEMS:** IMS, IDMS, CICS **OP/SYS:** OS/MVS, DOS/VSE, OS/VS MACHINE LANGUAGES: IBM ASSEMBLER, FORTH **PROGRAMMING LANG:** COBOL, PL/I, FOCUS

Anzis, Michael E. 714-857-0494

President
Systems Consulting & Training
4920 Barranca Pkwy., #3
Irvine, CA 92714
HARDWARE: IBM PC, MOLECULAR, PERTEC **APPLICATIONS:** Video Stores, Radio/TV Stations, Retail **SYSTEMS:** PICK, DATAFLEX, DBASE III **OP/SYS:** MS/DOS, CP/M, PICK MACHINE LANGUAGES: IBM BAL **PROGRAMMING LANG:** BASIC, PASCAL, C

The Directory of Consultants in Computer Systems

CALIFORNIA (cont.)

Apex Information Systems Inc. 415-885-1633
415-885-1637
2517 Van Ness Ave.
San Francisco, CA 94109
Nadelman, Michael, Pres./CEO
HARDWARE: IBM PC, XT, JR, APPLE II, III, MACINTOSH, LISA, ALTOS
S/100 APPLICATIONS: Accounting, Legal, Personnel Placement SYSTEMS:
MS/DOS, PASCAL, SOS OP/SYS: MS/DOS, PASCAL, SOS

Apollo Computer Systems, Inc. 707-822-0318
Systems Analyst
Years: 9, Refer: 4
Micros, Minis, & Main
Firm Size: 5
Agribusiness, Medical,
Food Distribution PROGRAMMING LANG: RPG II

Application Development Services 714-261-2543
714-261-2544
Applications Prog.
Years: 8, Refer: 4
Minis
Firm Size: 5
1700 E. Dyer Rd.
Santa Ana, CA 92705
Hart, Margaret Long, Pres./CEO
HARDWARE: IBM S/34, IBM S/36 APPLICATIONS: Distribution,
Property Development & Management, Forecasting PROGRAMMING
LANG: RPG II, RPG III, COBOL

Applied Business Systems, Inc. 415-982-6614
Applications Prog.
Years: 5, Refer: 4
Mainframes
Firm Size: 20
44 Montgomery St., Floor 5
San Francisco, CA 94598
Cole, Michael J., Pres./CEO
HARDWARE: IBM 370, BURROUGHS 6700, IBM S/34 APPLICATIONS:
Financial, Health Care, Transportation SYSTEMS: CICS, IMS, IDMS DB/DC
OP/SYS: OS/DOS, BURROUGHS WFL, IBM S/34 MACHINE LANGUAGES:
IBM ASSEMBLER, IBM AUTOCODER, IBM S/1 PROGRAMMING LANG:
COBOL, ASSEMBLER, PL/I

Argos Software 209-221-7211
Applications Prog.
Years: 6, Refer: 3
Micros
Firm Size: 4
790 W. Shaw Ave., #360
Fresno, CA 93704
Thodey, Alan R., Pres./CEO
HARDWARE: IBM PC, IMS 8000, KAYPRO II, IV, 10 APPLICATIONS: Cost
Accounting, Financial Accounting, Modules to Integrate w/Accounting
SYSTEMS: Database Management, Screen Management, Compilers
OP/SYS: CP/M, MS/DOS, TURBO/DOS MACHINE LANGUAGES: Z80, 8086,
68000 CHIPS PROGRAMMED: Z80, 8086, 68000 PROGRAMMING LANG:
ASSEMBLY, FOURTH GENERATION, COBOL

ASD Systems and Research, Inc. 916-922-2065
916-925-1463
Years: 4, Refer: 4
Mainframes
Firm Size: 3
2267 Waterford Rd.
Sacramento, CA 95815
Djurdzan, Ahmad S., Pres./CEO
HARDWARE: IBM MAINFRAMES 4341, 3083, IBM PC, IBM 3075
APPLICATIONS: CICS/VS, ADSO, CFO SYSTEMS: IDMS, IMS/VS, SNA
OP/SYS: MVS, DOS, PC/DOS PROGRAMMING LANG: ASSEMBLER, COBOL,
PL/I

Athena Group 714-675-9833
Applications Prog.
Years: 2, Refer: 4
Micros
Firm Size: 2 (ICCA)
217 Topaz Ave., #2
Newport Beach, CA 92662
HARDWARE: IBM PC, XT, AT APPLICATIONS: Accounting, Database, CAD
OP/SYS: MS/DOS, PC/DOC PROGRAMMING LANG: PASCAL, DBASE III,
LOTUS MACRO

Atlas Computing, Inc. 213-316-2822
Years: 3, Refer: O.R.
Minis
Firm Size: 3 (ICCA)
3838 Carson St., #328
Torrance, CA 90503
Blank, Larry, Pres./CEO
HARDWARE: DEC, HP, DATA GENERAL APPLICATIONS: Automatic Test
Equipment, CAD/CAM, Manufacturing Control

Austin, D. K. 707-253-8080
707-257-6502
Systems Prog.
Years: 9, Refer: 4
Micros
Firm Size: 4
Owner
Online Memory Access Inc.
P.O. Box 4096
Napa, CA 94558
HARDWARE: APPLE 8 & 16 BIT, COMPUPRO 8/16, ALTOS 6000-7.12
APPLICATIONS: DBASE II, MICROPRO-ALL, Bar Code Reader Software
SYSTEMS: TELECOM Software, CP/M, MP/M, MS/DOS, Local Area
Networks OP/SYS: CP/M, MP/M, APPLE DOS MACHINE LANGUAGES:
8080, Z80, 6502, 8086 FAMILY, ASM, MAC, RMAC (DIGITAL RESEARCH),
APPLE 6502- MACINTOSH/LISA CHIPS PROGRAMMED: 8080, Z80, IAPX
86, 6502, 65816 PROGRAMMING LANG: BASIC-CB80, C-BDS C, ADA

CALIFORNIA (cont.)

Austin, M. 415-524-1525
415-527-4279
Applications Prog.
Years: 7, Refer: O.R.
Micros
Firm Size: N/A
Consultant
870 Seaview
El Cerrito, CA 94530
HARDWARE: IBM PC APPLICATIONS: Savings and Loan Financial
Modeling, Bank Financial Modeling, Asset/Liability Management
OP/SYS: CP/M, MS/DOS PROGRAMMING LANG: MICRO PLAN

Automation Consultants 415-326-4031
Applications Prog.
Years: 8, Refer: 4
Micros & Minis
Firm Size: 2
610 Santa Cruz Ave., Ste. 204
Menlo Park, CA 94025
Carl, R. Alan, President
HARDWARE: MICRODATA REALITY, ALTOS 586-40, IBM PC XT
APPLICATIONS: Job Costing, Leasing, General Accounting OP/SYS:
CP/M, MS/DOS, PICK PROGRAMMING LANG: BASIC

Axis Inc. 619-560-7737
Years: 10, Refer: 4
Micros & Minis
Firm Size: 8
725 Engineer Rd., #208
San Diego, CA 92111
Prager, Mark J., Pres./CEO
HARDWARE: HP 1000, HP 9000, DEC VAX APPLICATIONS: Data
Acquisition, Process Control, Signal Processing SYSTEMS: I/O Drivers,
Database Management, Compiler Development OP/SYS: RTE, UNIX, VMS
MACHINE LANGUAGES: HP 1000, DEC VAX, Z80 CHIPS PROGRAMMED:
Z80, 8086, 68000 PROGRAMMING LANG: C, FORTRAN 77, ADA

Babbitt, Bill 714-840-4861
Applications Prog.
Years: 3, Refer: 3
Micros & Minis
Firm Size: 3
Consultant
16292 Arlington Ln.
Huntington Beach, CA 92649
HARDWARE: DEC PDP-11/ALL, MOTOROLA 68000, HP L1000
APPLICATIONS: Bit Sliced Firmware Development, Controller Firmware,
Diagnostic Software OP/SYS: RT-11, RSX 11-M, EXORMACS MACHINE
LANGUAGES: PDP-11, MACRO, EXORMACS, MACRO, INTEL, ZILOG,
MACRO CHIPS PROGRAMMED: 68000, 8085, Z80 PROGRAMMING LANG:
FORTRAN, BASIC, META ASSEMBLY

Bader, Maryann 415-968-8859
Applications Prog.
Years: 18, Refer: O.R.
Micros & Minis
Firm Size: 11
2475 Richard Ct.
Mountain View, CA 94043
HARDWARE: APPLE II APPLICATIONS: General Ledger, A/R, A/P, Inventory
Control, Payroll OP/SYS: APPLE DOS

Ball, Michael S. 619-275-6381
619-461-6946
Systems Prog.
Years: 1, Refer: 3
Micros, Minis, & Main
Firm Size: 2
TauMetric Company
1094 Cudahy Pl., Suite 302
San Diego, CA 92110
HARDWARE: DEC PDP-11/VAX, MOTOROLA 68000, UNIVAC 1100
APPLICATIONS: Scientific Computing, Graphics, Real-Time Signal
Process/Control SYSTEMS: PASCAL Compilers, Specialized Operating
Systems OP/SYS: VAX/VMS, UNIX, CP/M 86 MACHINE LANGUAGES:
UNIVAC 1100, VAX-11/780, PDP-11 CHIPS PROGRAMMED: 68000, 8086
PROGRAMMING LANG: PASCAL, C, FORTRAN

Balo, Martin 213-665-4677
Applications Prog.
Years: 3, Refer: 3
Micros
Firm Size: 6
Owner
Balo Computer Services
4333 Price St.
Los Angeles, CA 90027
HARDWARE: IBM PC, IBM PC XT APPLICATIONS: LOTUS 1-2-3, DBASE II,
WORDSTAR OP/SYS: PC/DOS, MS/DOS PROGRAMMING LANG: DBASE II,
LOTUS 1-2-3

Balo Computer Services 213-665-4677
Applications Prog.
Years: 3, Refer: 3
Micros
Firm Size: 6
4333 Price St.
Los Angeles, CA 90027
Balo, Martin H., Owner
HARDWARE: IBM PC, IBM PC XT APPLICATIONS: LOTUS 1-2-3, DBASE II,
WORDSTAR OP/SYS: PC/DOS, MS/DOS PROGRAMMING LANG: DBASE II

Bauer, August A., CDP, CCP 415-469-8504
Applications Prog.
Years: 3, Refer: 4
Micros, Minis, & Main
Firm Size: 1 (ICCA)
P.O. Box 16266
San Francisco, CA 94116
Bauer, August A., Pres./CEO
HARDWARE: IBM 3081, IBM PC, XT, DEC PDP-11/344 APPLICATIONS:
Math, Scientific, Text Processing, Financial SYSTEMS: IBM REX EXEC
PROGRAM, IBM PC/DOS BATCH, IBM EXEC-2 OP/SYS: VM/CMS, PC/DOS
2.0, RSTS/E PROGRAMMING LANG: PASCAL, MODULA-2, BASIC

CALIFORNIA (cont.)

Bell, Steven D.

Consultant
Integrated Management Systems
912-D New York St.
Redlands, CA 92374
HARDWARE: DATAPOINT ALL MODELS, DEC PDP, VAX, IBM
APPLICATIONS: Accounting, Agriculture, MIS OP/SYS: DATAPOINT DOS,
VAX, MS/DOS PROGRAMMING LANG: DATABUS/DATASHARE, COBOL,
BASIC

714-793-4817
714-798-5638
Systems Analyst
Years: 8, Refer: 4
Minis & Main
Firm Size: 3

Bergman, Bruce A.

Micro Consultant
UserTech
1050 Rock Springs Rd., Apt 113
Escondido, CA 92026
HARDWARE: DEC PDP-11, AT&T 3B LINE, IBC CADET APPLICATIONS:
Database Management, User-Utility Programs, Turn-Key/Packaged
Applications SYSTEMS: Operating Systems, Integrated System Software,
Electronic Mail Systems OP/SYS: RSTS/E, OASIS, TRSDOS MACHINE
LANGUAGES: MACRO-11, OASIS ASSEMBLER, TRS 80 ASSEMBLER CHIPS
PROGRAMMED: Z80, 8088, 32000, 68000 PROGRAMMING LANG: DEC
BASIC +, C, PASCAL

619-480-8195
619-741-8825
Systems Prog.
Years: 3, Refer: 3
Micros & Minis
Firm Size: 1

BHP Consultants, Inc.

883 Lewis Ave.
Sunnyvale, CA 94086
Pierron, Mark H., Pres./CEO
HARDWARE: IBM 370, NCR 8450, HP 3000 APPLICATIONS: Merchandising,
Retail, Finance, Manufacturing OP/SYS: MVS, CENTURY 300, MPE4
PROGRAMMING LANG: COBOL, ALC, FORTRAN

408-738-3512
Systems Analyst
Years: 4, Refer: 4
Minis & Main
Firm Size: 5 (ICCA)

Bowles, Stephen

President
SB Programming, Inc.
1615 Olive St.
Santa Barbara, CA 93101
HARDWARE: APPLE II, IBM PC, APPLE LISA, MACINTOSH APPLICATIONS:
Database, P-System applications, Real-Time/Process Control SYSTEMS:
Small Operating Systems, Disk Cache, Compilers and Interpreters
OP/SYS: VCS D PASCAL, DEC RT-11, BURROUGHS MCP MACHINE
LANGUAGES: 6800 & 68000, 6502, 8088 & 8086 CHIPS PROGRAMMED:
6800/68000, 6502, 8088/8086 PROGRAMMING LANG: PASCAL, COBOL,
FORTRAN

805-965-1107
805-965-1107
Systems Prog.
Years: 4, Refer: 4
Micros & Minis
Firm Size: 1

Bradley Business Systems

13752 Bawley
Garden Grove, CA 92643
Bradley, Paul E., Pres./CEO
HARDWARE: IBM S/36, IBM S/34, IBM PC, XT APPLICATIONS: Accounting
Applications, Cost Analysis, Point of Sale OP/SYS: PC/DOS
PROGRAMMING LANG: RPG, COBOL, BASIC

714-554-9544
Applications Prog.
Years: 4, Refer: 4
Micros & Minis
Firm Size: 2

Brady Associates

6576 Bose Lane
San Jose, CA 95120
Brady, Kenneth S., Mgmt. Consultant
HARDWARE: IBM 3083, IBM 4300, HP 3000 APPLICATIONS:
Manufacturing, Accounting, Personnel/Marketing SYSTEMS: MVS, VM
OP/SYS: MVS, OS/VS1 PROGRAMMING LANG: COBOL

408-268-5401
408-268-5372
Systems Analyst
Years: 3, Refer: 2
Mainframes
Firm Size: 6

Brasher, John T., Enterprises, Inc.

13301 Dapplegray Rd.
Garden Grove, CA 92643
Brasher, John T., Pres./CEO
HARDWARE: IBM 30XX, IBM 8100, TRS80 MODEL II APPLICATIONS: MSA
Payroll/Personnel, Financial Applications, Banking OP/SYS: OS/MVS,
DOS/VS, TRSDOS MACHINE LANGUAGES: ASSEMBLER PROGRAMMING
LANG: COBOL, PL/I, BASIC

714-636-7397
Applications Prog.
Years: 3, Refer: 4
Micros & Main
Firm Size: 1

Breault, Richard

Director of Software
Trase Systems
21982 Contento
Mission Viejo, CA 92691
HARDWARE: IBM PC, NORTHSTAR HORIZON, UNIX BASED SYSTEMS
APPLICATIONS: Energy Management, Controllers, Switching Systems
(PBX) SYSTEMS: Operating Systems, Compilers/Assemblers, UNIX Device
Drivers OP/SYS: CP/M, MS/DOS, UNIX MACHINE LANGUAGES: 8086,
68000, Z80 CHIPS PROGRAMMED: 8086, 68000, Z80 PROGRAMMING
LANG: C, PASCAL, BASIC

714-770-4216
714-637-5362
Systems Prog.
Years: 6, Refer: 4
Micros & Minis
Firm Size: 2

CALIFORNIA (cont.)

Brecher, Steven

Owner
Software Supply
4618 E. 6th St.
Long Beach, CA 90814
HARDWARE: DEC PDP 11, LSI 11, APPLE MACINTOSH, AMD 2901 BIT
SLICE APPLICATIONS: Word Processing, Communications, Scientific
SYSTEMS: Device Drivers, Communications, Firmware OP/SYS: RSX-11M,
RT-11, VMS MACHINE LANGUAGES: PDP-11, Z80, 68000 CHIPS
PROGRAMMED: 68000, RCA 1802, AMD 2901 PROGRAMMING LANG:
ASSEMBLER, PASCAL, FORTH

213-434-3723
Systems Prog.
Years: 8, Refer: 4
Micros & Minis
Firm Size: 1

Breon, Dick

President
The Breon Company
4182 Manuela Ave.
Palo Alto, CA 94306
HARDWARE: HP 3000, APPLE II+, LISA, MACINTOSH APPLICATIONS:
Electronic Mail, Forecasting/Sales Analysis, System For Distributors
SYSTEMS: IMAGE, V/PLUS, MPE OP/SYS: MPE, APPLE DOS
PROGRAMMING LANG: COBOL, POWERHOUSE

415-941-8525
415-941-2307
Systems Analyst
Years: 7, Refer: 9
Micros & Minis
Firm Size: 2

Brick, James

President
Pan-Tec
820 Sweetbay Dr.
Sunnyvale, CA 94086
HARDWARE: STD BUS, S/100 BUS APPLICATIONS: Word Processors,
Spreadsheets, Database Systems SYSTEMS: Custom Operating Systems,
Custom I/O Drivers, Process Control OP/SYS: POLYFORTH, CP/M, MP/M
8/16 MACHINE LANGUAGES: 8080, 8085, Z80, 8086, 8088, 68000 CHIPS
PROGRAMMED: 8085, Z80, 8086, 8088, 68000, 8080 PROGRAMMING
LANG: FORTH, ASSEMBLER, C

408-243-0834
408-985-9930
Systems Prog.
Years: 10, Refer: 4
Micros
Firm Size: 2

Bridges, Rebecca R.

Owner
Systems Consulting
P.O. Box 982
Palo Alto, CA 94302
HARDWARE: IBM PC, APPLE II APPLICATIONS: LOTUS 1-2-3, SYMPHONY,
Word Processing, MULTIPLAN OP/SYS: MS/DOS, APPLE DOS

415-326-8605
Years: 3, Refer: 4
Micros
Firm Size: 1

Brook, John L.

Southland Associates
939 Shell Blvd., Ste. 201
Foster City, CA 94404
HARDWARE: CP/M BASED SYSTEMS, UNIX BASED SYSTEMS, IBM GSD
PRODUCTS APPLICATIONS: Business Database Systems, Inventory and
Production Control, Accounting/Financial Applications OP/SYS: CP/M,
UNIX, MP/M MACHINE LANGUAGES: ASM CHIPS PROGRAMMED: Z80,
8080 PROGRAMMING LANG: DBASE II, BASIC, C

415-570-7147
Applications Prog.
Years: 20, Refer: 4
Micros & Minis
Firm Size: 3

Brooks Consulting

1659 5th St.
Manhattan Beach, CA 90266
Brooks, Janet, Pres./CEO
HARDWARE: IBM PC, 8100, 3033 APPLICATIONS: Office Automation,
Inventory Control, Accounts Receivable SYSTEMS: DPCX OP/SYS: DOS,
MVS, DPCX PROGRAMMING LANG: BASIC, COBOL

213-374-3237
Systems Analyst
Years: 6, Refer: 4
Micros, Minis, & Main
Firm Size: 2 (ICCA)

Brown Computer Systems, Inc.

18007 Skypark Circle, Ste. B2
Irvine, CA 92714
Brown, Richard T., Pres./CEO
HARDWARE: MICRODATA ALL MODELS, MICRO FIVE ALL MODELS, CADO
C.A.T. APPLICATIONS: Character Set Generator, 8086 ASSEMBLER, Data
Communications SYSTEMS: Automatic Logoff & Security, Manufacturing
Exerciser Systems, 1/4" Start/Stop Tape Interface OP/SYS: SEQUEL,
RSX-11M, CP/M MACHINE LANGUAGES: MICRODATA, 8085/8086/8088,
MOSTEK Z80 CHIPS PROGRAMMED: 8274, 8272, 8237 PROGRAMMING
LANG: ASSEMBLY, BASIC, PL/I

714-250-0317
Systems Prog.
Years: 7, Refer: 4
Micros & Minis
Firm Size: 5

Buckley, Robert C.

President
Robert C. Buckley
176 Red River Way
San Jose, CA 95136
HARDWARE: IBM 303X, IBM 370, VICTOR 9000 APPLICATIONS: Financial,
General Accounting, Manufacturing OP/SYS: OS/VS2 REL 3.8, MS/DOS,
CP/M 86 PROGRAMMING LANG: ADS/O, IDMS COBOL, PASCAL

408-227-9108
Applications Prog.
Years: 7, Refer: 2
Micros & Main
Firm Size: 1

The Directory of Consultants in Computer Systems

CALIFORNIA (cont.)

Bulwa, Manuel

Vice President Sales

4205 Sedge St.
Fremont, CA 94536
HARDWARE: IBM 370, BURROUGHS MEDIUM SYSTEMS, COMMODORE VIC20 APPLICATIONS: Metal Trading, Accounting, Customized Information Retrieval SYSTEMS: Compiler Writing, DB/DC OP/SYS: VM/CMS, MCP, RSX11M MACHINE LANGUAGES: COMMODORE 6502 CHIPS PROGRAMMED: 442 VIC PROGRAMMING LANG: COBOL, FORTRAN, BASIC

415-471-1067
415-471-4056
Systems Prog.
Years:14, Refer: 4
Micros, Minis, & Main
Firm Size:1

Burgin, George H. (Dr.)

Chief Scientist
Titan Systems, Inc.
9191 Towne Centre Drive
San Diego, CA 92122
HARDWARE: CDC CYBER, DATA GENERAL NOVA, DEC PDP-11/VAX APPLICATIONS: Discrete Event Simulation, Real-Time Simulation, Numerical Analysis SYSTEMS: Cross Assemblers, Linker-Loaders, Device Drivers OP/SYS: NOS, RDOs, VMS MACHINE LANGUAGES: NOVA ASSEMBLY LANGUAGE, PDP-11 ASSEMBLY LANGUAGE, COMPUTER AUTOMATION ALPHA 16 CHIPS PROGRAMMED: 8086, 68000 PROGRAMMING LANG: PASCAL, SIMSCRIPT II.5, SLAM

619-453-9500
Systems Analyst
Years:21, Refer: 4
Minis & Main
Firm Size:15

Burley, Jerry

President
Unique Computer Solutions Corp.
170 and 17th St., Ste 206
Costa Mesa, CA 92627
HARDWARE: PICK O/S ALL MFG & MODELS, BASIC FOUR ALL MODELS, IBM S/3, 10 APPLICATIONS: Microfilm/Microfiche Retrieval System, Medical Billing System, Membership/Accounting Systems SYSTEMS: BASIC 4 to MICRODATA Conversion Software, 2780/3780/Communication Software OP/SYS: MICRODATA/PICK OS, CP/M, BASIC FOUR MACHINE LANGUAGES: MOTOROLA 6800 ASM, MICRODATA REALITY ASSEMBLY, IBM BAL 360 DOS CHIPS PROGRAMMED: 6800/6809, 68000, 6502 PROGRAMMING LANG: BASIC/CBASIC, ASSEMBLY 6800, RPG II

714-646-8971

Systems Prog.
Years: 5, Refer: O.R.
Micros & Minis
Firm Size:6

Burns, John M.

President
Biocal Software, Inc.
167 Wilson St., #C
Petaluma, CA 94952
HARDWARE: DEC S/10, HP 3000/III, ALTOS 580 APPLICATIONS: Order Processing, Accounts Receivable, Accounts Payable SYSTEMS: DIS-ASSEMBLER, Database, Pre-Compiler OP/SYS: CP/M, OASIS, DOS MACHINE LANGUAGES: Z80, 8080 PROGRAMMING LANG: ALGOL, BASIC, FORTRAN

707-763-4348
Applications Prog.
Years:10, Refer: 4
Micros, Minis, & Main
Firm Size:1

Burr, R. C.

President
Arbor Computing
917-3 Catamaran
Foster City, CA 94404
HARDWARE: APPLE II, CP/M ALL MODELS APPLICATIONS: Solar Data Logger, Customized Accounting Reports, Accounting Training Program OP/SYS: APPLE DOS, UCSD P SYST, CP/M MACHINE LANGUAGES: 6502 CHIPS PROGRAMMED: 6502 PROGRAMMING LANG: PASCAL, CBASIC

415-349-4137
415-467-4420

Years: 5, Refer: 3
Micros
Firm Size:2

Burstein, Barton

President
Barton Burstein Associates
P.O. Box 760
Palo Alto, CA 94302
HARDWARE: IBM PC, DEC VAX, DEC RAINBOW-100 APPLICATIONS: Text Processing SYSTEMS: Data Communications, Operating Systems, Special Purpose I/O Drivers OP/SYS: UNIX, MS/DOS, UCSD-P MACHINE LANGUAGES: IBM 360/370 ASM, 6502 ASSEMBLER PROGRAMMING LANG: PASCAL, C, 4TH GEN SPECIAL PURPOSE

415-329-0700
Systems Prog.
Years: 9, Refer: 4
Micros
Firm Size:4

Business Information Systems

2428 Foothill Blvd.
La Crescenta, CA 91214

HARDWARE: PRIME ALL MODELS, PERTEC ALL MODELS, CADO ALL MODELS APPLICATIONS: Business Systems, Manufacturing Systems, Service Industry OP/SYS: BASIC, COBOL, INFORMATION MACHINE LANGUAGES: BASIC, COBOL, INFORMATION PROGRAMMING LANG: BASIC, INFORMATION, COBOL

213-245-3691
818-248-5023

Years:14, Refer: 4
Micros & Minis
Firm Size:60

C.P.C. Systems

2141-L W. LaPalma Ave.
Anaheim, CA 92801
Andert, D. J., Partner
HARDWARE: APPLE II, IBM APPLICATIONS: Voice Recognition, Graphics/Plotting, Invoicing SYSTEMS: CP/M, UNIX, MS/DOS OP/SYS:

714-776-4066

Applications Prog.
Years: 6, Refer: 2
Micros
Firm Size:4

CALIFORNIA (cont.)

APPLE DOS, CP/M, UNIX MACHINE LANGUAGES: APPLE II ASSEMBLER CHIPS PROGRAMMED: 6502, Z80, 8088 PROGRAMMING LANG: APPLE BASIC, FORTRAN, C

Caggiano, Franc

DP Manager
Medical Planning Associates, Inc.
1601 Rambla Pacifico
Malibu, CA 90265
HARDWARE: DEC VAX 750, INTERGRAPH DSP041, TRS80 MODEL II APPLICATIONS: IGDS (Intergraph), ALL IN ONE (DEC), CALC II (CSC) OP/SYS: VMS, TRSDOS, CP/M PROGRAMMING LANG: FORTRAN, BASIC

213-456-2084
213-456-2656
Systems Analyst
Years:20, Refer:O.R.
Micros & Minis
Firm Size:30

Cal Data

P.O. Box 210487
San Francisco, CA 94121

HARDWARE: IBM 370, TI 990, IBM PC, XT, AT APPLICATIONS: Manufacturing Systems, Inventory Control/Accounting SYSTEMS: Networking, Data Manager OP/SYS: DOS, MS/DOS, UNIX MACHINE LANGUAGES: IBM PC MACRO ASSEMBLER (8088) CHIPS PROGRAMMED: 8088, 8080 PROGRAMMING LANG: PASCAL, C, COBOL

Systems Prog.
Years: 5, Refer: 1
Micros & Main
Firm Size: N/A

Caldwell, Robert

President
Centaurus Software, Inc.
4425 Cass St., #A
San Diego, CA 92109
HARDWARE: DEC PDP ALL MODELS, Z80 ALL MODELS, 8086 ALL MODELS APPLICATIONS: Environmental Control, Data Acquisition, Process Control SYSTEMS: RSX-11M Modifications, Standalone Z80 O/S, Standalone LSI O/S OP/SYS: RSX-11M, MP/M, CP/M MACHINE LANGUAGES: DEC ASSEMBLER, Z80, 8086 CHIPS PROGRAMMED: Z80, 8086 PROGRAMMING LANG: PASCAL, FORTRAN

619-270-4552
619-453-6454
Systems Analyst
Years: 8, Refer: 4
Micros & Minis
Firm Size:12

Callas, Kendall

Training Consultant
240 Chattanooga St., #30
San Francisco, CA 94114
HARDWARE: IBM PC, XT, TRS80 MODEL I APPLICATIONS: LOTUS 1-2-3, WORDSTAR, PC/TALK III OP/SYS: PC/DOS PROGRAMMING LANG: BASIC

415-821-1310

Years: 1, Refer: 4
Micros
Firm Size:1

Calvert, Andrew J.

President
A.J. Calvert Associates, Inc.
1182 B Market St. Ste. 532
San Francisco, CA 94102
HARDWARE: IBM 30XX, FOUR PHASE IV-90, WANG VS APPLICATIONS: Equipment Maintenance Systems, Government Financial Systems, Personnel Systems OP/SYS: MVS, DOS/VSE, MFE PROGRAMMING LANG: COBOL, BASIC, SOL

415-621-1344
415-657-9018

Years:10, Refer: 4
Micros, Minis, & Main
Firm Size:6

Campbell, Beverly N.

V.P., Sys. Dev.
AMICUS
1245 W. Huntington Dr.
Arcadia, CA 91006
HARDWARE: ALTO 580, HONEYWELL, APPLE APPLICATIONS: Point of Sale, Accounting OP/SYS: MP/M II, CP/M, APPLE PROGRAMMING LANG: CB80, PASCAL, BASIC

818-796-0055
213-258-1810
Applications Prog.
Years: 2, Refer: 4
Micros
Firm Size:3

Campbell, Colin M.

President
Computer Productivity Software
2521 Tiffany Pl.
Fullerton, CA 92633
HARDWARE: IBM 370, AMDAHL 580, IBM PC XT/370 APPLICATIONS: IMS DB/DC, Business Applications, Payroll/Personnel SYSTEMS: COBOL Compilers, JCL Checkers, Utilities OP/SYS: MVS, VM/CMS, DOS MACHINE LANGUAGES: IBM 370 ALC PROGRAMMING LANG: ALC, COBOL, JCL

714-526-2332
714-526-2985
Systems Prog.
Years:16, Refer: 3
Minis & Main
Firm Size:1

Capps, Tim C.

2405 Thomas Ave.
Redondo Beach, CA 90278
HARDWARE: ALPHA MICRO AM100/T, ALPHA MICRO AM100/L, INTECOLOR 8001 APPLICATIONS: Real Estate Projection, Accounting Programs SYSTEMS: Telecommunications, Systems Utilities OP/SYS: AMOS, POLY/EXEC MACHINE LANGUAGES: WD-16 MACRO, Z80 ASEM, 68000 M68 CHIPS PROGRAMMED: WD-16, Z80, 68000 PROGRAMMING LANG: ASSEMBLER, BASIC, C

201-337-8350
201-962-7717
Systems Prog.
Years: 5, Refer: 4
Micros
Firm Size:2

CALIFORNIA (cont.)

Carl, R. Alan

415-326-4031

President
Automation Consultants
610 Santa Cruz Ave., Suite 204
Menlo Park, CA 94025
HARDWARE: MICRODATA REALITY, ALTOS 586-40, IBM PC XT
APPLICATIONS: Job Costing, Leasing, General Accounting OP/SYS:
CP/M, MS/DOS, PICK PROGRAMMING LANG: BASIC

Carnahan, Daniel

714-261-1188

714-848-2789

Consultant
Custom Software, Inc.
17982 Sky Park Circle
Irvine, CA 92714
HARDWARE: DEC VAX, RAINBOW 100, DEC PDP-11, IBM PC
APPLICATIONS: Database Management, Interactive Systems, Data
Communications SYSTEMS: Systems Administration VAX/VMS, Systems
Administration RSX11M OP/SYS: VAX/VMS, RSX 11M, CP/M MACHINE
LANGUAGES: Z80, 8080, 8086/8088, PDP-11, VAX-11 PROGRAMMING
LANG: FORTRAN, BASIC, C

Carson, George S. (Dr.)

213-978-9351

213-970-1330

Systems Analyst

Years: 4, Refer: 4

Micros & Minis

Firm Size: 4

HARDWARE: DEC VAX-11, DEC PDP-11, SEL 32/77 APPLICATIONS:
Computer Graphics, Database Systems, Simulation/Scientific
Programming SYSTEMS: Operating Systems, Data Communications,
Device Drivers OP/SYS: VAX/VMS, RSX-11, SEL MPX MACHINE
LANGUAGES: SEL 32/77, DEC PDP-11, IBM 370 CHIPS PROGRAMMED:
8085/8086, 68000, 2900 PROGRAMMING LANG: FORTRAN, PASCAL,
MODULA-2
EXPERTISE: Experienced in systems engineering, software design and
implementation and research in real-time distributed mini and micro
computer systems EXACT SPECIALTIES: Real-Time Signal and
Information Processing, Control and Data Acquisition Systems,
Distributed Systems and Computer Networks EDUCATION: Ph.D., Math,
Univ. of Calif., Riverside, 1975; B.S., Univ. of Tennessee, 1970
PUBLICATIONS: Over 20 professional papers and presentations
AFFILIATIONS: Teacher, UCLA Ext.; On comp graphics & local networks
standards committees ASSOCIATIONS: IEEE, ACM, Sigma Xi, AMS, IEEE
Computer Society

Carter, Robert F.

805-252-3736

805-251-2565

Systems Analyst

Years: 2, Refer: 4

Micros, Minis, & Main

Firm Size: 1

Cartroos Consulting
14826 Canna Valley St.
Canyon Country, CA 91351
HARDWARE: DEC LSI-11/23, DEC PDP-11, DEC VAX APPLICATIONS:
Instrument Automation, Real-Time, Friendly User Interaction SYSTEMS:
Device Drivers, Operating System Customization, System Generation
OP/SYS: RT-11, RSX-11M, VMS MACHINE LANGUAGES: DEC PDP-11,
DEC VAX CHIPS PROGRAMMED: 6800, 6502, 68000 PROGRAMMING
LANG: PASCAL, ADA, FORTRAN

Cecil, Michelle E.

408-688-4129

408-354-1081

Systems Analyst

Years: 3, Refer: 4

Micros & Minis

Firm Size: 2

Consultant
812 Via Tornasol
Aptos, CA 95003
HARDWARE: IBM DISPLAYWRITER, IBM PC, WANG WANGWRITER
APPLICATIONS: Word Processing-PERFECT WRITER, VOLKSWRITER,
SELECT SYSTEMS: DISPLAYWRITER TEXTPACK IV, DISPLAYWRITER
REPORTPACK OP/SYS: CP/M-86, UNIX, IBM TEXTPACK I CHIPS
PROGRAMMED: 6502 PROGRAMMING LANG: PASCAL, BASIC, FORTRAN

Centaurus Software, Inc.

619-270-4552

Systems Analyst

Years: 8, Refer: 4

Micros & Minis

Firm Size: 11

4425 Cass St., Suite A
San Diego, CA 92109
Caldwell, Bob, Pres./CEO
HARDWARE: DEC PDP-11, IBM PC XT, INTEL 8086 APPLICATIONS:
Process Control, Database Management, Real-Time SYSTEMS: RSX-11M,
MP/M OP/SYS: RSX-11M, MP/M, CP/M MACHINE LANGUAGES: PDP-11,
8086, 8088, Z80 PROGRAMMING LANG: PASCAL, FORTRAN, ADA

Century Business Technologies

415-686-9300

Systems Prog.

Years: 8, Refer: 4

Micros & Main

Firm Size: N/A

80 Berry Dr.
Pacheco, CA 94553
Lafrence, Leonard G., Pres./CEO
HARDWARE: UNIX-BASED PROCESSORS APPLICATIONS: Office
Automation/Officeware, Financial, REPORT WRITER SYSTEMS: Office
Automation OP/SYS: NCR VRX, NCR B3, UNIX MACHINE LANGUAGES: C
PROGRAMMING LANG: C

CALIFORNIA (cont.)

Chafin, Roy L.

213-248-0164 /

213-248-7898

Applications Prog.

Years: 3, Refer: 1

Micros

Firm Size: 1

1943 Tulip Tree Lane
La Canada, CA 91011
HARDWARE: IBM PC, COMPUCORP 675 APPLICATIONS: User Friendly
Software OP/SYS: MS/DOS PROGRAMMING LANG: BASIC, FORTRAN

Chang, W. S.

213-572-6362

213-334-0746

Systems Prog.

Years: 1, Refer: 1

Minis & Main

Firm Size: 2

884-1 W. Sierra Madre
Azusa, CA 91702
HARDWARE: HP 3000/64, NCR CRITERION 8500, DATA GENERAL ECLIPSE
250 APPLICATIONS: IMAGE (HP), RAPID (HP), OLPD (NCR) SYSTEMS:
Debug (HP, NCR), FMS (NCR), Segmenter (HP) OP/SYS: HP-MPE,
NCR-VRX, CDC-NOS MACHINE LANGUAGES: NCR NEAT/C, HP
ASSEMBLER CHIPS PROGRAMMED: 8080, 6800 PROGRAMMING LANG:
PASCAL, COBOL, FORTRAN

Chapin, Ned (Dr.)

415-854-1567

Systems Analyst

Years: 28, Refer: 4

Micros, Minis, & Main

Firm Size: 5

P.O. Box 7117
Menlo Park, CA 94025
HARDWARE: IBM 308X, IBM 43XX, IBM 370 APPLICATIONS: Insurance,
Banking, Statistics SYSTEMS: Utilities, Compilers, Dumps OP/SYS: MVS,
AVS, VSI MACHINE LANGUAGES: IBM 370 PROGRAMMING LANG: COBOL,
PL/I, APL

Chase, Douglas G.

707-538-1155

707-538-1156

Owner
Data Consultants for Health
4591 Sonoma Hwy.
Santa Rosa, CA 95405
HARDWARE: IBM PC, TI PROFESSIONAL, APPLE IIe APPLICATIONS: Dental,
Medical OP/SYS: MS/DOS, PC/DOS, APPLE DOS PROGRAMMING LANG:
BASIC, COBOL

Cherlin, M.

408-354-3274

Systems Analyst

Years: 6, Refer: 4

Micros

Firm Size: 3

EASI
10 Jackson St., #115
Los Gatos, CA 95030
HARDWARE: APPLE II+, IBM PC, COMPUPRO 8/16 OP/SYS: CP/M, UNIX,
IBM PC DOS MACHINE LANGUAGES: APPLE II-6502, CP/M-Z80 CHIPS
PROGRAMMED: Z80, 6502 PROGRAMMING LANG: APL

Chew, R.

714-596-3480

Systems Analyst

Years: 5, Refer: 4

Micros, Minis, & Main

Firm Size: 2

2020 Crown Circle
La Verne, CA 91750
HARDWARE: IBM 4341 II, UNIVAC 1100, IMSAI 8800 APPLICATIONS:
Reservation Systems Database, Billing Systems Database, Property
Management Database SYSTEMS: DMS 1100 - Cobasyl Database
Management, IDMS - Cobasyl Database Management, DBASE II -
Relational Database OP/SYS: IBM OS/MVS JES2, UNIVAC OS 1100, CP/M
CHIPS PROGRAMMED: Z80, 8080, 6502 PROGRAMMING LANG: COBOL,
BASIC, ASSEMBLER

Chien, Y. P.

714-241-8650

714-581-3035

Years: 10, Refer: 3

Micros

Firm Size: 6

3303 Harbor Blvd., C-11
Costa Mesa, CA 92626
HARDWARE: INTEL 8086, DEC VAX, DEC LSI-11/23 APPLICATIONS:
Communication SYSTEMS: C Compiler, Cross Assemblers, UNIX
Operating System, Simulators OP/SYS: RSX-11M, VMS, ISIS-11 MACHINE
LANGUAGES: 8086/8087, MACRO-11 CHIPS PROGRAMMED: 8086/80186,
8087, 80286 PROGRAMMING LANG: C, PL/M-86

Chiu, Anthony K.

415-564-3218

Analyst Programmer

Applications Prog.

Years: 8, Refer: 2

Mainframes

Firm Size: 1

1570-44 Ave.
San Francisco, CA 94122
HARDWARE: IBM 3033, IBM 370, IBM 360 APPLICATIONS: Fabric Purchase
and Inventory System, Bank Accounting System, Engineering System
SYSTEMS: IMS DB, ADF, VSAM OP/SYS: MVS, OS/VS PROGRAMMING
LANG: COBOL, FORTRAN, BASIC

Chock, Margaret (Dr.)

213-828-4788

213-829-1612

Systems Analyst

Years: 3, Refer: 4

Micros, Minis, & Main

Firm Size: 1

President
M.I.B. Chock
1048 24th St.
Santa Monica, CA 90403

The Directory of Consultants in Computer Systems

CALIFORNIA (cont.)

HARDWARE: APPLE II+, MINDSET, IBM 370 **APPLICATIONS:** Image Processing, 2 & 3D Modeling, Database Management **SYSTEMS:** CP/M, MS/DOS **OP/SYS:** CP/M, MVS, UNIX **MACHINE LANGUAGES:** IBM 360 BAL **PROGRAMMING LANG:** PL/I, COBOL, FORTRAN

Christy, Dennis L.

213-426-8155

Applications Prog.
Years:20, Refer:O.R.
Minis
Firm Size:6

4010 Long Beach Blvd.
Long Beach, CA 90807

HARDWARE: IBM S/34 **PROGRAMMING LANG:** RPG II

Chun, Randall

408-379-4221

415-964-9900

Applications Prog.
Years: 2, Refer: 2
Minis & Main
Firm Size:1

1453 Golden Meadow Sq.
San Jose, CA 95117

HARDWARE: IBM 370/43XX, DEC VAX-11 **APPLICATIONS:** Order Processing, Warehousing/Inventory, Individual Income Taxes **OP/SYS:** MVS, IMS, VMS **PROGRAMMING LANG:** COBOL

Cimarron Corporation

714-662-2801

Applications Prog.
Years: 3, Refer: 4
Micros
Firm Size:15

2158 Hathaway St.
Santa Ana, CA 92705

Gomez, Daniel, Pres./CEO
HARDWARE: COMMODORE 64, APPLE II **APPLICATIONS:** Word Processing, Database, Spreadsheet **SYSTEMS:** File Handling - Keyed Access, Compiler, Utilities **OP/SYS:** COMMODORE, MACHINE CODE **MACHINE LANGUAGES:** 6502, 8088 **CHIPS PROGRAMMED:** 2532 - ROM, 6502, 8088 **PROGRAMMING LANG:** BASIC

Clark, John H.

213-325-4555

Applications Prog.
Years: 6, Refer: 4
Micros
Firm Size:2

Director Engineering
Athena Systems
25835 Narbonne Ave., #270
Lomita, CA 90717

HARDWARE: S100 BUS ALL MODELS, STD BUS ALL MODELS, VME BUS ALL MODELS **APPLICATIONS:** Process Control, Automatic Test Equipment, Business Software **OP/SYS:** CP/M, MDOS, OS-9 **MACHINE LANGUAGES:** Z80, 6805, 68000 **CHIPS PROGRAMMED:** Z80, 6805, 68000 **PROGRAMMING LANG:** BASIC, C, ASSEMBLY

Cochaynie, Edward T.

415-284-1855

415-236-9909

Systems Analyst
Years:12, Refer: 4
Micros & Minis
Firm Size:10

Software Consultant
Interactive Tele-Marketing
936 Dewing Ave., Ste. E
Lafayette, CA 94549

HARDWARE: DATA GENERAL, NOVELL DATA SYSTEMS, COMMODORE **APPLICATIONS:** Medical Billing, Hotel and Restaurant, Legal Billing **OP/SYS:** RDOS, AOS, CP/M, MP/M **PROGRAMMING LANG:** BUSINESS BASIC, FORTRAN, COBOL

Cockerill, Lesly

415-457-1899

Applications Prog.
Years: 2, Refer: 4
Mainframes
Firm Size:1

President
B.S.D., Inc.
P.O. Box 2863
San Rafael, CA 94912

HARDWARE: IBM 370, IBM 3033, IBM 4341 **APPLICATIONS:** Program Development Using IDMS Database & CICS **OP/SYS:** OS/VS1, OS/MVS, MVT/VSE **PROGRAMMING LANG:** COBOL

Cohen, Maisie I.

805-569-1691

Years: 5, Refer: 4
Micros
Firm Size:1

Owner
Micro Xchange
1727 State
Santa Barbara, CA 93101

HARDWARE: APPLE II, II+, IIe, MACINTOSH, IBM PC **APPLICATIONS:** MULTIPLAN, Database Management, Spreadsheets **OP/SYS:** DOS, CP/M, MS/DOS **CHIPS PROGRAMMED:** 6502 **PROGRAMMING LANG:** PASCAL, BASIC, ASSEMBLER

EXPERTISE: Microcomputer specialist, locating and supporting software applications for business and education; training and documentation; needs analysis, selection and support of hardware and software **EXACT SPECIALTIES:** Educational Software, Public Domain Software, Technical Documentation **EDUCATION:** M.A., Stanford; B.A., Univ. of California **PUBLICATIONS:** MicroXchange newsletter **AFFILIATIONS:** Phi Beta Kappa, Delta Gamma **ASSOCIATIONS:** DPMA, ACM, AMA, ICCA, Assn. of Computer Users, NACS **OTHER FIELDS OF INTEREST:** Piano, Library Management, Online Databases

Collins, Jonathan S.

408-688-0629

408-688-6865

Years: 5, Refer: 2
Micros, Minis, & Main
Firm Size:5

P.O. Box 350
Aptos, CA 95001

HARDWARE: HP 1000, 3000, IBM MICROS, DATA GENERAL **APPLICATIONS:** Distribution, WIP Bar Code Tracking, Apparel **CHIPS PROGRAMMED:** 6502 **PROGRAMMING LANG:** ASSEMBLY, C, BASIC

CALIFORNIA (cont.)

Concepts Systems

619-347-3558

219-232-7008

82-500 Hwy. 111, #10
Indio, CA 92201

Sherer, Thomas G., Pres./CEO

HARDWARE: QANTEL, Z80 BASED, IBM **APPLICATIONS:** Tax/Accounting, Manufacturing, Agricultural **OP/SYS:** OASIS, MS/DOS, BEST **MACHINE LANGUAGES:** ALC, 8080, Z80 **PROGRAMMING LANG:** BASIC, COBOL

Years: 9, Refer: 4
Micros & Minis
Firm Size:4

Computer & Software Enterprises Inc

805-544-5821

P.O. Box 1766

San Luis Obispo, CA 93406

Vahey, Sean, Pres./CEO

HARDWARE: HP 3000, HP 150, IBM PC **APPLICATIONS:** Commercial Finance, Retail Order Processing, Retail Inventory **SYSTEMS:** Menu Processor, Programmer Tools **OP/SYS:** MPE, MS/DOS **PROGRAMMING LANG:** COBOL, PASCAL, C

Applications Prog.
Years:N/A, Refer: 1
Micros & Minis
Firm Size: N/A

Computer Cognition

619-474-2010

619-474-1952

Applications Prog.
Years: 5, Refer: 3
Micros & Minis
Firm Size:10

225 W. 30th St.

National City, CA 92050

Underwood, Mark A., Pres./CEO

HARDWARE: UNIX BASED **MICROS & MINIS:** IBM PC, HARRIS ALL MODELS **APPLICATIONS:** ACUIITY Financial Software, MULTIPLAN, WORDSTAR **SYSTEMS:** UNIX, MS/DOS, VULCAN - VOS **OP/SYS:** UNIX, MS/DOS, VMS **MACHINE LANGUAGES:** VARIOUS **ASSEMBLERS PROGRAMMING LANG:** COBOL, FORTRAN, C

Computer Man

805-942-2663

805-942-2887

43619 N. 17th St. West

Lancaster, CA 93534

Kefauver, Robert K., Pres./CEO

HARDWARE: IBM PC, XT, AT, TELEVIDEO 1605, IBM PCNET **APPLICATIONS:** Construction Estimating, Construction Accounting, CPA Client Write-Up **OP/SYS:** MS/DOS, CP/M-86, CP/M-80 **PROGRAMMING LANG:** BASIC

Years: 3, Refer: 4
Micros
Firm Size:2

Computer Programming Assoc., Inc.

916-962-0890

8041 Sierra St.

Fair Oaks, CA 95628

Canton, A., Pres./CEO

HARDWARE: IBM PC, IBM XT, IBM AT **APPLICATIONS:** Health, Real Estate **SYSTEMS:** MDBS III **OP/SYS:** MS/DOS, CP/M, UNIX **MACHINE LANGUAGES:** 8086 **PROGRAMMING LANG:** 8086, BASIC, COBOL

Years: 7, Refer: 2
Micros & Main
Firm Size:3

Computer Software for Professionals

415-444-5316

1615 Broadway, #308

Oakland, CA 94612

Rubin, Phillip H., Pres./CEO

HARDWARE: IBM S/23, IBM S/36, IBM PC XT/AT/COMPATIBLES **APPLICATIONS:** Law Firms - LEGALMASTER, Medical Office - MEDACCOUNTS, Dental Office - DENTACCOUNTS **PROGRAMMING LANG:** BASIC, PASCAL, RPG

Applications Prog.
Years:10, Refer:30
Micros & Minis
Firm Size:1

Computer Software for Professionals

415-444-5316

1615 Broadway, #308

Oakland, CA 94612

Rubin, Phillip H., Pres./CEO

HARDWARE: IBM PC, XT, AT, IBM S/36, IBM S/23 **APPLICATIONS:** Law Firms LEGAL MASTER, Medical Offices MEDACCOUNTS, Dental Offices DENTACCOUNTS **OP/SYS:** MS/DOS, S/36 **PROGRAMMING LANG:** BASIC

Applications Prog.
Years:10, Refer: 4
Micros & Minis
Firm Size:3

Computer Specialists & Assoc.

714-841-3620

714-841-3620

16691 Gothard St., #G

Huntington Beach, CA 92647

Vadnais, Norman, Pres./CEO

HARDWARE: CROMEMCO ALL MODELS, IBM PC, ALPHA MICRO ALL MODELS **APPLICATIONS:** INFORMIX, DBASE II, III, OPEN **SYSTEMS:** INFORMIX, DBASE II, III, C **OP/SYS:** PC/DOS, MS/DOS, CP/M, CROMIX **MACHINE LANGUAGES:** SYSTEM UTILITIES, CROMIX UTILITIES, CASH REGISTER INTERFACE **CHIPS PROGRAMMED:** Z80, 8086/8088, MC68000 **PROGRAMMING LANG:** C, DBASE II, III, FORTRAN 77

Years: 2, Refer: 4
Micros
Firm Size:6

Computer Systems Consultant

714-544-7133

714-544-4380

Systems Analyst

Years:N/A, Refer: 4

Micros, Minis, & Main

Firm Size:1 (ICCA)

1301 Landfair Circle

Santa Ana, CA 92705

Feign, David (Dr.), Pres./CEO

HARDWARE: IBM NUMEROUS MODELS, HITACHI VXO (Designed It), FLUKE 1720/2400 **APPLICATIONS:** Real-Time Control Systems, Industrial